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Volume 19, Number 8
August 1988

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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S/N 717-107-00002-1

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Abridged Index Medicus: A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $43.00 ($53.75 foreign); single issues $9.00 ($11.25 foreign). GPO Subscription Code: *ABIM.*

Cumulated Abridged Index Medicus, 1987, Volume 18. A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1987. Contains subject and author sections. Price $47.00 ($58.75 foreign) *S/N 017-052-00272-4;* 1986: $43.00 ($53.75 foreign) *S/N 017-052-00267-8;* 1985: $37.00 ($46.25 foreign) *S/N 017-052-00261-9;* 1984: $30.00 ($37.50 foreign), *S/N 017-052-00252-0.* The 1970 through 1983 editions are out of print.

List of Journals Indexed in Index Medicus, 1988. Contains four listings of journals indexed: title, abbreviations, subject, and geographical. *Note: Subscribers to Index Medicus™ receive this publication automatically.* Price: $11.00 ($13.75 foreign). *S/N 717-107-00003-9*

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NLM Catalog Supplement, December 1986 (microfiche only): Updates the basic 1984 edition. (The *NLM Catalog Supplement* is also issued quarterly and is sold on an annual subscription basis.) The December issue is the only one sold separately. Price: $5.00 ($6.25 foreign) Stock Number: *S/N 717-033-00004-3.*

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A Short Title Catalogue of Eighteenth Century Books Printed in the National Library of Medicine, 1979: Casebound, 501 pages, 1979. Lists approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the National Library of Medicine. Price $18.00 ($22.50 foreign).

Bibliography of the History of Medicine, a bibliographic listing of citations dealing with the history of medicine and its related sciences and professions, No. 21, 1985: Price $18.00 ($22.50 foreign) *S/N 017-052-00263-5;* No. 20, 1980-1984: Price $30.00 ($37.50 foreign) *S/N 017-052-00257-1;* No. 15, 1975-1979; Price $22.00 ($27.50 foreign) *S/N 017-052-00216-3;* No. 10, 1970-1974: Price $24.00 ($30.00 foreign) *S/N 017-052-00171.*

Health Sciences Audiovisuals. A computer-output-microform (COM) version of NLM's AVLINE® database produced on 48X microfiche. Contains citations to all audiovisuals catalogued by NLM since 1975, except cataloging-in-publication (CIP) titles and titles which have been withdrawn from NLM's collection. Annual subscription: $34.00 ($42.50 foreign). Single copy: $8.50 ($10.63 foreign).

GPO Code: *HSA*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition (1978) Revised 1981. Price: $16.00 ($20.00 foreign).

S/N 017-052-00222-8

NLM Audiovisuals Catalog (quarterly): Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price (1985): $26.00 ($32.50 foreign).

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GPO Subscription Code: *HSS*

A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge, by Wyndham D. Miles, Ph.D. 1982. A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14.00 ($17.50 foreign).

S/N 017-052-00224-4

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Abridged Index medicus / National Library of Medicine [and] Medical Library Association, cosponsor. -- Vol. 1, no. 1 (Jan. 1970)- . -- [Bethesda, Md.] : The Library ; Washington : Supt. of Docs., U.S. G.P.O. [distributor], 1969-
v.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.
ISSN 0001-3331 = Abridged Index medicus.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine (U.S.) III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-251, etc. V. Series: NIH publication ; no. 79-251, etc.

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The Secretary of Health and Human Services has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 30, 1988.

SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $43.00 per year; $53.75 foreign. Single copies: $9.00; $11.25 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 118 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physicians's interests require a scanning of the literature that is not contained in *AIM*, he may turn to the full *Index Medicus*™ and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS® begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH®* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH®* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH®*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Hemophilia A: carrier detection and prenatal diagnosis by DNA analysis. Pecorara M, et al. **Blood** 1987 Aug; 70(2):531-5

The above citation appears under four subject headings:

> DNA
> HEMOPHILIA
> HETEROZYGOTE DETECTION
> PRENATAL DIAGNOSIS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviations; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Mahir MS, Hynd JW, Flute PT, Dormandy JA.** Effect of defibrinogenation on the early patency rate of experimental small calibre arterial grafts. Br J Surg 1987 Jun;74(6):508-10

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al" after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Kersey JH, Weisdorf D, Nesbit ME, LeBien TW, Woods WG, McGlave PB, Kim T, Vallera DA, Goldman AI, Bostrom B, et al.** Comparison of autologous and allogeneic bone marrow transplantation for treatment of high-risk refractory acute lymphoblastic leukemia. N Engl J Med 1987 Aug 20;317(8):461-7
>
> **Bostrom B** see **Kersey JH**
> **Goldman AI** see **Kersey JH**
> **Kim T** see **Kersey JH**
> **LeBien TW** see **Kersey JH**
> **McGlave PB** see **Kersey JH**
> **Nesbit ME** see **Kersey JH**
> **Vallera DA** see **Kersey JH**
> **Weisdorf D** see **Kersey JH**
> **Woods WG** see **Kersey JH**

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Roy Rada, M.D., Ph.D.
Editor, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEW YORK)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEW YORK)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (NEW YORK)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (DALLAS TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

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Ann Thorac Surg

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Arch Otolaryngol Head Neck Surg

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA GA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (LONDON)
Br J Surg

BRITISH MEDICAL JOURNAL [CLINICAL RESEARCH ED.] (LONDON)
Br Med J [Clin Res]

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (PARK RIDGE IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

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D

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Dig Dis Sci

DISEASE-A-MONTH (CHICAGO)
Dis Mon

E

ENDOCRINOLOGY (BALTIMORE)
Endocrinology

G

GASTROENTEROLOGY (NEW YORK)
Gastroenterology

GERIATRICS (MIDDLEBURG OH)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK)
Hosp Pract [Off]

HOSPITALS (CHICAGO)
Hospitals

J

JAMA (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (EAST NORWALK CT)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (WASHINGTON)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (WAKEFIELD MA)
J Nurs Adm

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY (PHILADELPHIA)
J Oral Maxillofac Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TOXICOLOGY. CLINICAL TOXICOLOGY (NEW YORK)
J Toxicol Clin Toxicol

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW ROCHELLE NY)
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Medicine (Baltimore)

N

NEUROLOGY (CLEVELAND OH)
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N Engl J Med

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NURSING RESEARCH (NEW YORK)
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P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
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PROGRESS IN CARDIOVASCULAR DISEASES (NEW YORK)
Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (HYATTSVILLE MD)
Public Health Rep

R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

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NATIONAL LIBRARY OF MEDICINE PUBLISHED SEARCHES

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Current Bibliographies in Medicine (CBM)

This series is a continuation in part of the Library's Literature Search Series, which ended in 1987. Each bibliography in the new series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. CBM is available on either a subscription ($26) or individual title ($2) basis from the Government Printing Office (see inside front cover for ordering information). Individual searches from the previous Literature Search Series for 1987 will continue to be distributed by the Library without charge while supplies last*; titles from earlier years may be obtained on Interlibrary Loan.

CBM No.	Title
88-1	Pregnancy in the older woman. January 1983 through December 1987. 327 citations. [S/N 817-004-00001-6]
88-2	Prevention and treatment of kidney stones. January 1983 through February 1988. 524 citations. [S/N 817-004-00002-4]
88-3	Cochlear implants. January 1983 through March 1988. 420 citations. [S/N 817-004-00003-2]
88-4	Dental implants. January 1980 through April 1988. 594 citations. [S/N 817-004-00004-1]
88-5	Perioperative red cell transfusion. January 1985 through May 1988. 803 citations. [S/N 817-004-00005-9]

L.S. No.	Title
87-1	Sickle cell disease and other hemoglobinopathies in the newborn. January 1980 through February 1987. 199 citations.
87-2	Newborn screening. January 1980 through March 1987. 753 citations.
87-3	Acquired immunodeficiency syndrome (AIDS): thirteenth update. January 1987 through March 1987. 684 citations.
87-4	Localized prostate cancer. January 1983 through May 1987. 339 citations.
87-5	Depression and suicide in childhood. January 1983 through April 1987. 337 citations.
87-6	Differential diagnosis of alzheimer's and other dementing diseases. January 1983 through June 1987. 713 citations.
87-7	Acquired immunodeficiency syndrome (AIDS): fourteenth update. April 1987 through June 1987. 890 citations.
87-6	Differential diagnosis of Alzheimer's and other dementing diseases. January 1983 through June 1987. 713 citations.
87-7	Acquired immunodeficiency syndome (AIDS): fourteenth update. April 1987 through June 1987. 890 citations.
87-8	Neurofibromatosis. January 1984 through June 1987. 720 citations.
87-9	Health benefits of pets. January 1983 through July 1987. 215 citations.
87-10	Geriatric assessment. January 1982 through September 1987. 516 citations.
87-11	Magnetic resonance imaging. January 1985 through September 1987. 959 citations.
87-12	Reference data of common laboratory animals. January 1977 through October 1987. 319 citations.
87-13	Acquired immunodeficiency syndrome (AIDS): fifteenth update. July 1987 through September 1987. 845 citations.
87-14	Misconduct and fraud in the life sciences. January 1977 through September 1987. 450 citations.
87-15	Acquired immunodeficiency syndrome (AIDS): sixteenth update. October 1987 through December 1987. 1,028 citations.

AIDS Bibliography (AIDS)

NLM has been producing a recurring bibliography on AIDS since 1982 as a part of the Literature Search Series. Beginning in 1988, these bibliographies are being produced as a separate quarterly publication titled AIDS Bibliography (Vol. 1, No. 1, Jan-Mar 1988). AIDS is available on either a subscription or individual issue basis from the Government Printing Office (see inside front cover for ordering information). Individual searches from the previous Literature Search Series for 1987 and earlier will continue to be distributed by the Library without charge while supplies last.*

Specialized Bibliography Series (SBS)

Bibliographies produced for this series are usually more selective in the material included than Current Bibliographies in Medicine. They are also usually the result of a combination of computerized and manual searching. Individual titles in this series are available from the Library at no charge.*

SBS No.	Title
1988-1	Laboratory animal welfare. January 1988. 72 citations.
1988-2	Physical fitness & sports medicine. June 1988. 1,406 citations.
1987-1	Laboratory animal welfare. January 1987. 63 citations.
1987-2	AIDS bibliography, 1986-1987. (Available only from the National Technical Information Service, Springfield, VA 22161; order no. PB87-190716. Price: $24.95, plus $3 handling charge per order).
1987-3	Images of the health professional in the popular arts. October 1987. 411 citations.
1986-1	Laboratory animal welfare. January 1986. 72 citations.
1986-2	Medicine and the arts. April 1986. 306 citations.
1986-3	Space medicine. November 1986. 461 citations.
1985-1	Laboratory animal welfare. January 1985. 31 citations.

*Single copies may be ordered by number and title from NLM. Send requests to: Reference Section, National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894. The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary).

ABRIDGED INDEX MEDICUS

SUBJECT SECTION

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Anti-CD2 monoclonal antibodies and calcium ionophore A23187 modulate lytic activity in CD4+ and CD8+ alloreactive clones. Inverardi L, et al. **J Immunol** 1988 May 1;140(9):2876–9

ABDOMEN

Abdominal case of the day. Gore RM, et al. **AJR** 1988 Jun; 150(6):1427–31

An open comparison of propofol and enflurane for prolonged abdominal operations. Hartung E, et al. **Anaesthesia** 1988 Mar;43 Suppl:105–7

Effect of hyperbaric oxygenation, combined with antimicrobial agents and surgery, in a rat model of intraabdominal infection. Muhvich KH, et al. **J Infect Dis** 1988 May;157(5):1058–61

ABDOMINAL INJURIES

Placental laceration and fetal death as a result of blunt abdominal trauma. Civil ID, et al. **J Trauma** 1988 May; 28(5):708–10

Urine dipstick vs. microscopic urinalysis in the evaluation of abdominal trauma. Kennedy TJ, et al. **J Trauma** 1988 May;28(5):615–7

Mortality due to trauma in childhood. Zorludemir U, et al. **J Trauma** 1988 May;28(5):669–71

Diagnostic peritoneal lavage for blunt abdominal trauma: an unusual result. Hernandez AM, et al. **South Med J** 1988 May;81(5):680–1

ABDOMINAL WALL

Congenital defects of abdominal wall [letter] Lenke RR. **Am J Obstet Gynecol** 1988 Apr;158(4):1015

The superiorly based rectus abdominis flap: predicting and enhancing its blood supply based on an anatomic and clinical study. Miller LB, et al. **Plast Reconstr Surg** 1988 May;81(5):713–24

Resolution of back pain with the wide abdominal rectus plication abdominoplasty. Toranto IR. **Plast Reconstr Surg** 1988 May;81(5):777–9

ABNORMALITIES, DRUG-INDUCED

Teratogens and perinatal epidemiology [letter] Sepkowitz S. **Lancet** 1988 May 14;1(8594):1115

Perinatal toxicity of cocaine. **Med Lett Drugs Ther** 1988 Jun 3;30(767):59–60

ABNORMALITIES, MULTIPLE

Prenatal diagnosis of asplenia/polysplenia syndrome. Chitayat D, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1085–7

Explanation for fetal baseline bradycardia in a fetus with panhypopituitarism and other malformations [letter] Marion RW. **Am J Obstet Gynecol** 1988 May;158(5):1238–9

The trisomy (5)(q31-qter) syndrome: study of a family with a t(5:14) translocation. Elias-Jones AC, et al. **Arch Dis Child** 1988 Apr;63(4):427–31 (6 ref.)

Fetal varicella syndrome [letter] Higa K, et al. **J Pediatr** 1988 May;112(5):844–5

ABORTION

Spontaneous abortion in patients with insulin-dependent diabetes mellitus: the effect of preconceptional diabetic control. Dicker D, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1161–4

Diabetes and spontaneous abortion [letter] Miodovnik M, et al. **Am J Obstet Gynecol** 1988 May;158(5):1241–2

ABORTION, HABITUAL

Outcome of pregnancy after injection with mononuclear cells [letter] Fujii T, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):1015–6

ABORTION, INDUCED

A prospective self-controlled study of fertility after second-trimester prostaglandin-induced abortion. MacKenzie IZ, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1137–40

Judging maturity in the courts: the Massachusetts consent statute. Yates S, et al. **Am J Public Health** 1988 Jun; 78(6):646–9

ABORTION, LEGAL

"Pro-abortion" versus "pro-choice" [letter] **Can Med Assoc J** 1988 May 15;138(10):889–90

ABORTION, THREATENED

Transabdominal cerclage for fetal wastage due to cervical incompetence. Herron MA, et al. **Obstet Gynecol** 1988 Jun; 71(6 Pt 1):865–8

ABRUPTIO PLACENTAE

Placental abruption associated with cocaine abuse. Townsend RR, et al. **AJR** 1988 Jun;150(6):1339–40

ABSCESS

Sutureless aortic valve replacement for periannular abscess due to active bacterial endocarditis: a new translocation technique. Endo M, et al. **Ann Thorac Surg** 1988 May; 45(5):568–9

Effect of hyperbaric oxygenation, combined with antimicrobial agents and surgery, in a rat model of intraabdominal infection. Muhvich KH, et al. **J Infect Dis** 1988 May;157(5):1058–61

Altered leukocyte delivery to specific and nonspecific inflammatory skin lesions following burn injury. Tchervenkov JI, et al. **J Trauma** 1988 May;28(5):582–8

ABSCESS, PERITONSILLAR

Peritonsillar abscess. A prospective evaluation of outpatient management by needle aspiration. Ophir D, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):661–3

ACADEMIC MEDICAL CENTERS

The regional graduate medical education program of the University of Washington. Dale DC, et al. **J Med Educ** 1988 May;63(5):347–55

ACCIDENTS

Radioactivity in breast milk and placenta after Chernobyl accident [letter] Gori G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1243–4

American Academy of Pediatrics Committee on Accident and Poison Prevention: Rural injuries. **Pediatrics** 1988 Jun; 81(6):902–3

ACCIDENTS, HOME

Characteristics of fatal gunshot wounds in the home in Oklahoma: 1982–1983. Keck NJ, et al. **Am J Dis Child** 1988 Jun;142(6):623–6

ACCIDENTS, OCCUPATIONAL

Community health effects of a municipal water supply hyperfluoridation accident. Petersen LR, et al. **Am J Public Health** 1988 Jun;78(6):711–3

A simple technique to eliminate needle stick injuries [letter] Shulman SM, et al. **Anesthesiology** 1988 May;68(5):817–8

Risk to surgeons: a survey of accidental injuries during operations. Hussain SA, et al. **Br J Surg** 1988 Apr; 75(4):314–6

ACCIDENTS, TRAFFIC

Failure of hospitals to promote the use of child restraint devices. Decker MD, et al. **Am J Dis Child** 1988 Jun; 142(6):656–8

Is advanced life support appropriate for victims of motor vehicle accidents: the South Carolina Highway Trauma Project. Reines HD, et al. **J Trauma** 1988 May;28(5):563–70

ACCLIMATIZATION

Heatstroke and army training [letter] **Lancet** 1988 May 28; 1(8596):1222

ACCREDITATION

In the healing business to look good. Geelhoed GW. **South Med J** 1988 May;81(5):650

ACETABULUM

Displaced acetabular fractures. Matta JM, et al. **Clin Orthop** 1988 May;(230):83–97

Double cortical line in the acetabular roof: a sign of disuse osteoporosis [letter] Watt JH. **Radiology** 1988 Jun; 167(3):873–4

ACETAMINOPHEN

Equianalgesic effects of paracetamol and indomethacin in rheumatoid arthritis. Seideman P, et al. **Br J Rheumatol** 1988 Apr;27(2):117–22

ACETAZOLAMIDE

Side effects of acetazolamide: the champagne blues [letter] Graber M, et al. **Am J Med** 1988 May;84(5):979–80

ACETIC ACIDS

Effects of dichloroacetate following canine asphyxial arrest. Gin-Shaw SL, et al. **Ann Emerg Med** 1988 May;17(5):473–7

The pharmacokinetics of etodolac in serum and synovial fluid of patients with arthritis. Kraml M, et al. **Clin Pharmacol Ther** 1988 May;43(5):571–6

ACETYLCHOLINE

Muscarinic control of pancreatic B cell function involves sodium-dependent depolarization and calcium influx. Henquin JC, et al. **Endocrinology** 1988 May;122(5):2134–42

ACHIEVEMENT

Personality-ability relationships in aged adults. Hayslip B Jr. **J Gerontol** 1988 May;43(3):P79–84

ACHONDROPLASIA

Leg lengthening in achondroplasia [editorial] **Lancet** 1988 May 7;1(8593):1032

ACID PHOSPHATASE

Nature of mononuclear cells positive for acid phosphatase activity in bone marrow of patients with renal osteodystrophy. Kaye M, et al. **J Clin Pathol** 1988 Mar; 41(3):277–9

ACIDOSIS, DIABETIC

How do you manage DKA with continuous i.v. insulin? Thurkauf GE. **Am J Nurs** 1988 May;88(5):727–8, 732

ACIDOSIS, LACTIC

Effects of dichloroacetate following canine asphyxial arrest. Gin-Shaw SL, et al. **Ann Emerg Med** 1988 May;17(5):473–7

ACQUIRED IMMUNODEFICIENCY SYNDROME

Renal involvement in AIDS: sonographic-pathologic correlation. Hamper UM, et al. **AJR** 1988 Jun; 150(6):1321–5

AIDS research alters outlook on treatment methods [news] **Am Fam Physician** 1988 May;37(5):389–90

AIDS statements [news] **Am Fam Physician** 1988 May; 37(5):398

Human immunodeficiency virus infection in hemophiliac patients. A three-year prospective evaluation. Daul CB, et al. **Am J Med** 1988 May;84(5):801–9

Ventricular tachycardia due to pentamidine isethionate [letter] Pujol M, et al. **Am J Med** 1988 May;84(5):980

Acquired immunodeficiency syndrome-associated arthritis.

Rynes RI, et al. **Am J Med** 1988 May;84(5):810–6
More RNs needed to fight AIDS, says commission, urging a federal push to end nursing shortages [news] **Am J Nurs** 1988 May;88(5):738, 752
Chronic herpes zoster virus keratitis associated with the acquired immunodeficiency syndrome. Engstrom RE, et al. **Am J Ophthalmol** 1988 May 15;105(5):556–8
Atypical retinitis in patients with the acquired immunodeficiency syndrome. Fay MT, et al. **Am J Ophthalmol** 1988 May 15;105(5):483–90
An attempt to commit suicide by contracting AIDS [letter] Papathomopoulos E. **Am J Psychiatry** 1988 Jun; 145(6):765–6
Depressive illness with delusions of AIDS [letter] Shetty GC. **Am J Psychiatry** 1988 Jun;145(6):765
Guidelines for infection with the human immunodeficiency virus (HIV) and health care workers [letter] Arlin ZA. **Ann Intern Med** 1988 Jun;108(6):906–7
Kala-azar and the acquired immunodeficiency syndrome (AIDS) [letter] Yebra M, et al. **Ann Intern Med** 1988 Jun; 108(6):906
Silent sequences and the safety of blood transfusions. Zuck TF. **Ann Intern Med** 1988 Jun;108(6):895–7
Unusual manifestations of gastrointestinal Kaposi's sarcoma in acquired immunodeficiency syndrome. Bieluch VM, et al. **Arch Dermatol** 1988 May;124(5):652–4
Is Leishmania infantum an opportunistic parasite in patients with anti-human immunodeficiency virus antibodies? [letter] Fuzibet JG, et al. **Arch Intern Med** 1988 May; 148(5):1228
Mycobacterial meningomyelitis associated with human immunodeficiency virus infection. Woolsey RM, et al. **Arch Neurol** 1988 Jun;45(6):691–3
Acquired immune deficiency syndrome (AIDS). British Medical Association. Annual Report of Council 1987–1988. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):suppl 7–8
Scottish attitudes to AIDS. Hastings GB, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):991–2
Does infection with HIV affect the outcome of pregnancy? [letter] Hepburn M, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934
Heterosexual transmission of human immunodeficiency virus. Johnson AM. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1017–20 (48 ref.)
HIV, genital ulceration, and granuloma inguinale. O'Farrell N. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):935
The Federal Centre for AIDS: working against a plague mentality. Cohen L. **Can Med Assoc J** 1988 May 1; 138(9):839–40
Dr. Mary Fanning: caring for AIDS patients at Toronto General. Katz S. **Can Med Assoc J** 1988 May 15; 138(10):961–2
Mandatory AIDS testing not needed behind bars, doctor says. Trent B. **Can Med Assoc J** 1988 May 1;138(9):841–2
Vaccine and antiviral strategies against infections caused by human immunodeficiency virus. Wainberg MA, et al. **Can Med Assoc J** 1988 May 1;138(9):797–807 (80 ref.)
Human immunodeficiency virus-related lymphoreticular malignancies and peripheral neurologic disease. A report of four cases. Gold JE, et al. **Cancer** 1988 Jun 1; 61(11):2318–24
AIDS-related lymphoid neoplasia. The Memorial Hospital experience. Lowenthal DA, et al. **Cancer** 1988 Jun 1; 61(11):2325–37
T lymphocyte responses to mycobacterial antigen in AIDS patients with disseminated Mycobacterium avium-Mycobacterium intracellulare infection. Murray HW, et al. **Chest** 1988 May;93(5):922–5
Histoplasmosis in patients at risk for the acquired immunodeficiency syndrome in a nonendemic setting. Salzman SH, et al. **Chest** 1988 May;93(5):916–21
Mycobacterium avium complex infection in patients with the acquired immunodeficiency syndrome. A clinicopathologic study. Wallace JM, et al. **Chest** 1988 May;93(5):926–32
Microsporidiosis in a British patient with AIDS [letter] Curry A, et al. **J Clin Pathol** 1988 Apr;41(4):477–8
HIV-1-specific production of IFN-gamma and modulation by recombinant IL-2 during early HIV-1 infection. Rinaldo C, et al. **J Immunol** 1988 May 15;140(10):3389–93
Increased Epstein-Barr virus DNA in oropharyngeal secretions from patients with AIDS, AIDS-related complex, or asymptomatic human immunodeficiency virus infections. Alsip GR, et al. **J Infect Dis** 1988 May; 157(5):1072–6
Survival patterns of the first 500 patients with AIDS in San Francisco. Bacchetti P, et al. **J Infect Dis** 1988 May; 157(5):1044–7
Trichomonas gastritis in rhesus monkeys infected with the simian immunodeficiency virus [letter] Blanchard JL, et al. **J Infect Dis** 1988 May;157(5):1092–3
Characterization of T lymphocyte responses during primary infection with human immunodeficiency virus. Cooper DA, et al. **J Infect Dis** 1988 May;157(5):889–96
Distribution of pentamidine in patients with AIDS. Donnelly H, et al. **J Infect Dis** 1988 May;157(5):985–9
Chronic meningitis caused by Listeria in a patient infected with human immunodeficiency virus [letter] Harvey RL, et al. **J Infect Dis** 1988 May;157(5):1091–2
Mycobacterium avium complex infection. Young LS. **J Infect Dis** 1988 May;157(5):863–7 (16 ref.)
Comprehensive planning for AIDS-related services. Sowell RL, et al. **J Nurs Adm** 1988 May;18(5):40–4
Non-Hodgkin's lymphoma of the hard palate mucosa and buccal gingiva associated with AIDS. Brahim JS, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):328–30
Leads from the MMWR. AIDS and HIV update: acquired immunodeficiency syndrome and human immunodeficiency virus infection among health-care workers. **JAMA** 1988 May 20;259(19):2817–8, 2821
Leads from the MMWR. Update: acquired immunodeficiency syndrome (AIDS)—worldwide. **JAMA** 1988 Jun 3;259(21):3104–5, 3107
Zinc as a cofactor in human immunodeficiency virus-induced immunosuppression [letter] Falutz J, et al. **JAMA** 1988 May 20;259(19):2850–1
AIDS and compassion. Friedland G. **JAMA** 1988 May 20; 259(19):2898–9
Neurologists study abnormal CSF, stroke associated with AIDS [news] Goldsmith MF. **JAMA** 1988 May 27; 259(20):2957
Concurrent zidovudine levels in semen and serum determined by radioimmunoassay in patients with AIDS or AIDS-related complex. Henry K, et al. **JAMA** 1988 May 27;259(20):3023–6
The transmission of AIDS: the case of the infected cell. Levy JA. **JAMA** 1988 May 27;259(20):3037–8 (34 ref.)
Altered folate metabolism in early HIV infection [letter] Tilkian SM, et al. **JAMA** 1988 Jun 3;259(21):3128–9
National Institute of Communicable Diseases [news] **Lancet** 1988 Apr 30;1(8592):1008
Orofacial manifestations of HIV infection. **Lancet** 1988 Apr 30;1(8592):976–7 (31 ref.)
AIDS in the UK [news] **Lancet** 1988 May 21;1(8595):1178
WHO and UNDP unite against AIDS [news] **Lancet** 1988 May 21;1(8595):1179
Epithelioid angiomatosis in HIV infection: neoplasm or cat-scratch disease? [letter] Angritt P, et al. **Lancet** 1988 Apr 30;1(8592):996
Declining levels of HIV P24 antigen in serum during treatment with foscarnet [letter] Bergdahl S, et al. **Lancet** 1988 May 7;1(8593):1052
Epithelioid haemangioma-like vascular proliferation in AIDS: manifestation of cat scratch disease bacillus infection? LeBoit PE, et al. **Lancet** 1988 Apr 30; 1(8592):960–3
Evolution towards AIDS in HIV-infected individuals [letter] Lefrère JJ, et al. **Lancet** 1988 May 28;1(8596):1220–1
AIDS policy. Lewis J. **Lancet** 1988 May 14;1(8594):1118
AIDS, anal sex, and heterosexuals [letter] Lorian V. **Lancet** 1988 May 14;1(8594):1111
HIV infection of rectal mucosa [letter] Mathijs JM, et al. **Lancet** 1988 May 14;1(8594):1111
Fatal acute HIV infection with aplastic anaemia, transmitted by liver graft [letter] Samuel D, et al. **Lancet** 1988 May 28;1(8596):1221–2
Survival with AIDS in New York [letter] **N Engl J Med** 1988 Jun 2;318(22):1464–5
Transmission of human immunodeficiency virus (HIV) [letter] **N Engl J Med** 1988 May 5;318(18):1202–4
Eosinophilic pustular folliculitis in the acquired immunodeficiency syndrome. Treatment with ultraviolet B phototherapy. Buchness MR, et al. **N Engl J Med** 1988 May 5;318(18):1183–6
HIV infection of the retina [letter] Cantrill HL, et al. **N Engl J Med** 1988 Jun 9;318(23):1539
Current concepts. Treatment of infections associated with human immunodeficiency virus. Glatt AE, et al. **N Engl J Med** 1988 Jun 2;318(22):1439–48 (192 ref.)
Clinical importance of HIV antigen and anti-HIV core markers in persons infected with HIV [letter] Lelie PN, et al. **N Engl J Med** 1988 May 5;318(18):1204–5
Circulating interferon-gamma in AIDS patients treated with interleukin-2 [letter] Murray HW, et al. **N Engl J Med** 1988 Jun 9;318(23):1538–9
Reversal of polyclonal hypoimmunoglobulinemia after HIV infection in a patient with myeloma [letter] Oksenhendler E, et al. **N Engl J Med** 1988 Jun 9;318(23):1540
Screening dentists for HIV and hepatitis B [letter] Siew C, et al. **N Engl J Med** 1988 May 26;318(21):1400–1
Free needles for drug addicts: don't forget the syringe [letter] Walterspiel JN. **N Engl J Med** 1988 May 12;318(19):1271
Sensory motor neuropathy associated with AIDS. Bailey RO, et al. **Neurology** 1988 Jun;38(6):886–91
Predominantly sensory neuropathy in patients with AIDS and AIDS-related complex. Cornblath DR, et al. **Neurology** 1988 May;38(5):794–6
AIDS: dealing with a pandemic problem [letter] Lim MS. **Postgrad Med** 1988 May 1;83(6):24
AIDS and leprosy: an unfortunate connection [editorial] Olivier HR. **South Med J** 1988 May;81(5):555

ACROMEGALY

Treatment of an asymmetric mandibular prognathism in an acromegalic patient. Mizuno A, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):314–20 (13 ref.)

ACRYLATES

Effects of OKY 046, a thromboxane-synthase inhibitor, on renal function in nonazotemic cirrhotic patients with ascites. Gentilini P, et al. **Gastroenterology** 1988 Jun; 94(6):1470–7

ACTINS

Role of group-specific component (vitamin D binding protein) in clearance of actin from the circulation in the rabbit. Goldschmidt-Clermont PJ, et al. **J Clin Invest** 1988 May;81(5):1519–27

ACTIVITIES OF DAILY LIVING

Frequency of ST-segment depression produced by mental stress in stable angina pectoris from coronary artery disease. Barry J, et al. **Am J Cardiol** 1988 May 1;61(13):989–93
Psychiatric disorder and limitations in physical functioning in a sample of the Los Angeles general population. Wells KB, et al. **Am J Psychiatry** 1988 Jun;145(6):712–7
Independence and rehabilitation: a philosophic perspective. Banja JD. **Arch Phys Med Rehabil** 1988 May;69(5):381–2
Who makes the most progress in inpatient rehabilitation? An analysis of functional gain. Carey RG, et al. **Arch Phys Med Rehabil** 1988 May;69(5):337–43
Patient performance level during inpatient physical rehabilitation: therapist, nurse, and patient perspectives. Malzer RL. **Arch Phys Med Rehabil** 1988 May;69(5):363–5
Pneumobelt use among high quadriplegic population. Miller HJ, et al. **Arch Phys Med Rehabil** 1988 May;69(5):369–72
Observer-rated functional assessments for institutionalized elders. Travis SS. **Nurs Res** 1988 May-Jun;37(3):138–43

ACTUARIAL ANALYSIS

Life table analysis of intrauterine insemination pregnancy rates. Lalich RA, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):980–4

ACUTE DISEASE

The medical evaluation of elderly patients with major depression. Sweer L, et al. **J Gerontol** 1988 May; 43(3):M53–8

ACYCLOVIR

Varicella-zoster virus infection [letter] Sugar SJ. **Ann Intern Med** 1988 Jun;108(6):907
Oral acyclovir for treatment of first-episode herpes simplex virus proctitis. Rompalo AM, et al. **JAMA** 1988 May 20; 259(19):2879–81

ADAMANTANE

Rimantadine pharmacokinetics in healthy subjects and patients with end-stage renal failure. Capparelli EV, et al. **Clin Pharmacol Ther** 1988 May;43(5):536–41

ADAPTATION, PHYSIOLOGICAL

Atrophy with compensatory hypertrophy of the liver in hepatic neoplasms: radiographic findings. Lorigan JG, et al. **AJR** 1988 Jun;150(6):1291–5
Short-term cardiovascular adaptations to vertical head-down suspension. Haennel RG, et al. **Arch Phys Med Rehabil** 1988 May;69(5):352–7
Cardiopulmonary adaptation at rest and during exercise 10 years after Mustard atrial repair for transposition of the great arteries. Musewe NN, et al. **Circulation** 1988 May; 77(5):1055–61

ADENINE NUCLEOTIDES

Adenine nucleotide metabolism in hearts of diabetic rats. Comparison to diaphragm, liver, and kidney. Jenkins RL, et al. **Diabetes** 1988 May;37(5):629–36

ADENOCARCINOMA

Steroid receptors and clinical outcome in patients with adenocarcinoma of the endometrium. Ehrlich CE, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):796–807
Significance of multiparameter flow cytometric analysis of ovarian cancer. Fowler WC Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):838–45
Pathologic quiz case 2. Low-grade, encapsulated follicular carcinoma. Pratt MF. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):684–5, 687
Pathologic quiz case 1. Papillary carcinoma, follicular variant. Pratt MF. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):684–6
Carcinoma of the ileostomy in a patient with familial adenomatous polyposis. Primrose JN, et al. **Br J Surg** 1988 Apr;75(4):384
Growth-promoting action of gastrin on human colonic and gastric tumour cells cultured in vitro. Watson SA, et al. **Br J Surg** 1988 Apr;75(4):342–5
Efficacy of follow-up bone scans in carcinoma of the prostate. Corrie D, et al. **Cancer** 1988 Jun 15;61(12):2453–4
CA 19-9 and CA 50 in benign and malignant pancreatic and biliary diseases. Paganuzzi M, et al. **Cancer** 1988 May 15; 61(10):2100–8
Effects of diphosphonate and x-rays on bone lesions induced in rats by prostate cancer cells. Pollard M, et al. **Cancer** 1988 May 15;61(10):2027–32
Histopathologic prognostic factors in adenocarcinomas of the

peripheral lung less than 2 cm in diameter. Takise A, et al. **Cancer** 1988 May 15;61(10):2083–8
Pulmonary complications of hormone treatment in prostate carcinoma. Seigneur J, et al. **Chest** 1988 May;93(5):1106
Inhibition of in vitro bone resorption by a parathyroid hormone receptor antagonist in the canine adenocarcinoma model of humoral hypercalcemia of malignancy. Rosol TJ, et al. **Endocrinology** 1988 May;122(5):2098–102
Comparison of low-power YAG laser and BICAP tumor probe for palliation of esophageal cancer strictures. Jensen DM, et al. **Gastroenterology** 1988 Jun;94(6):1263–70
Human intestinal goblet cells in monolayer culture: characterization of a mucus-secreting subclone derived from the HT29 colon adenocarcinoma cell line. Phillips TE, et al. **Gastroenterology** 1988 Jun;94(6):1390–403
Interstitial gold and external beam irradiation for prostate cancer. Boileau MA, et al. **J Urol** 1988 May;139(5):985–8
Tumor volume versus percentage of specimen involved by tumor correlated with progression in stage A prostatic cancer. Epstein JI, et al. **J Urol** 1988 May;139(5):980–4
The volume and anatomical location of residual tumor in radical prostatectomy specimens removed for stage A1 prostate cancer. Epstein JI, et al. **J Urol** 1988 May; 139(5):975–9
Relationship between tumor size and the curability of metastatic prostatic cancer by surgery alone or in combination with adjuvant chemotherapy. Henry JM, et al. **J Urol** 1988 May;139(5):1119–23
Inhibition of Dunning tumor growth by melatonin. Philo R, et al. **J Urol** 1988 May;139(5):1099–102
Upper gastrointestinal cancer in familial adenomatous polyposis. Jagelman DG, et al. **Lancet** 1988 May 21; 1(8595):1149–51
Cervical adenocarcinoma in situ. Hopkins MP, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):842–4 (12 ref.)
Glassy cell carcinoma of the cervix redefined. Tamimi HK, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):837–41
Local treatment of carcinoma of the rectum. Saadia R, et al. **Surg Gynecol Obstet** 1988 May;166(5):481–6 (54 ref.)
Electrocoagulation of selected carcinoma of the rectum. Salvati EP, et al. **Surg Gynecol Obstet** 1988 May; 166(5):393–6
Adenocarcinoma in a choledochal cyst during pregnancy: a case report and guidelines for management. Binstock M, et al. **Surgery** 1988 May;103(5):588–92

ADENOCARCINOMA, PAPILLARY

Pulmonary tumor embolization after peritoneovenous shunting for malignant ascites. Fildes J, et al. **Cancer** 1988 May 15;61(10):1973–6

ADENOFIBROMA

Cytologic criteria for fibroadenoma. A step-wise logistic regression analysis. Bottles K, et al. **Am J Clin Pathol** 1988 Jun;89(6):707–13

ADENOIDECTOMY

Adenoidectomy and chronic otitis media [letter] Paradise JL, et al. **N Engl J Med** 1988 Jun 2;318(22):1470–1

ADENOMA

Flow cytometric analysis of DNA content in Hürthle cell adenomas and carcinomas of the thyroid. Bronner MP, et al. **Am J Clin Pathol** 1988 Jun;89(6):764–9
A, B, and H substances in syringomas. An immunohistochemical analysis of 15 cases. Konick L, et al. **Am J Clin Pathol** 1988 Jun;89(6):778–83
Management of pleomorphic adenoma of the parotid. Maynard JD. **Br J Surg** 1988 Apr;75(4):305–8
Villous adenomas: the scientific and the practical [editorial] Rubesin SE, et al. **Radiology** 1988 Jun;167(3):869–70

ADENOSINE

Adenosine injection [letter] Cairns CJ, et al. **Lancet** 1988 May 14;1(8594):1105

ADENOSINE CYCLIC MONOPHOSPHATE

Reentry and cyclic AMP-mediated triggered activity: dual mechanisms of ventricular tachycardia in healed myocardial infarction. Belhassen B, et al. **Am J Cardiol** 1988 May 1;61(13):1152–4
Dual regulation of 3 beta-hydroxysteroid dehydrogenase, 17 alpha-hydroxylase, and dehydroepiandrosterone sulfotransferase by adenosine 3',5'-monophosphate and activators of protein kinase C in cultured human adrenocortical cells. McAllister JM, et al. **Endocrinology** 1988 May;122(5):2012–8
Estrogens, cyclic adenosine 3',5'-monophosphate, and phorbol esters modulate the prolactin response of GH3 cells to basic fibroblast growth factor. Mormède P, et al. **Endocrinology** 1988 May;122(5):2265–71

ADENOSINE DIPHOSPHATE

Shear-induced platelet aggregation can be mediated by vWF released from platelets, as well as by exogenous large or unusually large vWF multimers, requires adenosine diphosphate, and is resistant to aspirin. Moake JL, et al. **Blood** 1988 May;71(5):1366–74

ADENOSINE TRIPHOSPHATASE

Sarcoplasmic reticulum adenosine triphosphatase deficiency with probable autosomal dominant inheritance. Danon MJ, et al. **Neurology** 1988 May;38(5):812–5

ADENOSINE TRIPHOSPHATASE, SODIUM, POTASSIUM

Purification and characterization of specific endogenous ouabainlike substance from bovine adrenal. Inagami T, et al. **Am J Med Sci** 1988 Apr;295(4):400–5
Glomerular Na+-K+-ATPase activity in acute and chronic diabetes and with aldose reductase inhibition. Cohen MP, et al. **Diabetes** 1988 May;37(5):558–62

ADENOSINE TRIPHOSPHATE

Comparative effects of adenosine triphosphate on accessory pathway and atrioventricular nodal conduction. Rinne C, et al. **Am Heart J** 1988 May;115(5):1042–7
ATP-sensitive K+ channels in pancreatic beta-cells. Spare-channel hypothesis. Cook DL, et al. **Diabetes** 1988 May;37(5):495–8

ADENOVIRUS INFECTIONS

Isolation of adenovirus from a granuloma annulare-like lesion in the acquired immunodeficiency syndrome-related complex. Coldiron BM, et al. **Arch Dermatol** 1988 May; 124(5):654–5

ADENYL CYCLASE

Impaired beta-adrenergic receptor and normal postreceptor responsiveness in congestive heart failure. Erne P, et al. **Am J Cardiol** 1988 May 1;61(13):1132–4
Ca+2 is an inhibitor of adenylate cyclase in MA-10 Leydig tumor cells. Pereira ME, et al. **Endocrinology** 1988 May; 122(5):2232–9
Chronic exposure of the developing corpus luteum in monkeys to chorionic gonadotropin: persistent progesterone production despite desensitization of adenylate cyclase. Vandevoort CA, et al. **Endocrinology** 1988 May;122(5):1876–82
Age-associated decrease in beta-adrenergic receptors and adenylate cyclase activity in rat brown adipose tissue. Scarpace PJ, et al. **J Gerontol** 1988 May;43(3):B65–70

ADIPOSE TISSUE

Electrical impedance in assessing human body composition: the BIA method. Abu Khaled M, et al. **Am J Clin Nutr** 1988 May;47(5):789–92
Evidence against functional differences between "central" and "peripheral" fatGarn SM, et al. **Am J Clin Nutr** 1988 May; 47(5):836–9
Insulin-like effects of vanadate in isolated rat adipocytes. Duckworth WC, et al. **Endocrinology** 1988 May; 122(5):2285–9
Role of insulin in growth hormone-stimulated 3T3 cell adipogenesis. Guller S, et al. **Endocrinology** 1988 May; 122(5):2084–9
Tumor necrosis factor can induce fever in rats without activating protein breakdown in muscle or lipolysis in adipose tissue. Kettelhut IC, et al. **J Clin Invest** 1988 May; 81(5):1384–9
Exaggerated triglyceride accretion in human preadipocyte-murine renal line hybrids composed of cells from massively obese subjects. Le Blanc PE, et al. **J Clin Invest** 1988 May;81(5):1639–45
Suction lipectomy for gynecomastia [letter] Strasser EJ, et al. **Plast Reconstr Surg** 1988 May;81(5):810–1

ADJUVANTS, IMMUNOLOGIC

Lung-specific delivery of cytokines induces sustained pulmonary and systemic immunomodulation in rats. Debs RJ, et al. **J Immunol** 1988 May 15;140(10):3482–8

ADMINISTRATION, TOPICAL

Patient acceptance of prefilled disposable vaginal applicator. LePage ME, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):1006–8

ADMINISTRATIVE PERSONNEL

A management development program for middle level nurse managers. Dunne RS, et al. **J Nurs Adm** 1988 May; 18(5):11–6
An analysis of academic programs preparing nurse administrators. Septura BA, et al. **J Nurs Adm** 1988 May; 18(5):8
Documentation. If you haven't written it, you haven't done it. Morrissey-Ross M. **Nurs Clin North Am** 1988 Jun; 23(2):363–71
Calculated risk: big payoff [editorial] Kelly LS. **Nurs Outlook** 1988 May-Jun;36(3):125

ADNEXAL DISEASES

Adnexal mass occurring with intrauterine pregnancy: report of fifty-four patients requiring laparotomy for definitive management. Hess LW, et al. **Am J Obstet Gynecol** 1988 May;158(5):1029–34

ADNEXITIS

The use of intrauterine contraceptive devices, pelvic inflammatory disease, and Chlamydia trachomatis infection. Edelman DA. **Am J Obstet Gynecol** 1988 Apr;158(4):956–9 (24 ref.)

ADOLESCENT BEHAVIOR

Teenage sexual intercourse and pregnancy. Curtis HA, et al. **Arch Dis Child** 1988 Apr;63(4):373–9
Prevalence of PCP use among adolescent marijuana users. Silber TJ, et al. **J Pediatr** 1988 May;112(5):827–9

ADOLESCENT MEDICINE

Adolescent nutrition: self-perceived deficiencies and needs of practitioners working with youth. Story M, et al. **J Am Diet Assoc** 1988 May;88(5):591–4

ADOPTION

A piece of my mind. No greater love. Wayne MS. **JAMA** 1988 May 20;259(19):2907

ADRENAL CORTEX

Familial Cushing's syndrome. Micronodular adrenocortical dysplasia. Hodge BO, et al. **Arch Intern Med** 1988 May; 148(5):1133–6
Acyl-coenzyme A: cholesterol acyltransferase and cholesterol ester hydrolase in the outer and inner cortices of the guinea pig adrenal: effects of adrenocorticotropin and dexamethasone. Brody RI, et al. **Endocrinology** 1988 May;122(5):1722–31
Vasoactive intestinal peptide stimulates adrenal aldosterone and corticosterone secretion. Cunningham LA, et al. **Endocrinology** 1988 May;122(5):2090–7
Evidence for the involvement of a labile protein in stimulation of adrenal steroidogenesis under conditions not inhibitory to protein synthesis. Krueger RJ, et al. **Endocrinology** 1988 May;122(5):1869–75
Dual regulation of 3 beta-hydroxysteroid dehydrogenase, 17 alpha-hydroxylase, and dehydroepiandrosterone sulfotransferase by adenosine 3',5'-monophosphate and activators of protein kinase C in cultured human adrenocortical cells. McAllister JM, et al. **Endocrinology** 1988 May;122(5):2012–8

ADRENAL CORTEX HORMONES

Pretreatment with corticosteroids to prevent reactions to i.v. contrast material [letter] Fitzer PM, et al. **AJR** 1988 Jun; 150(6):1443–4
The effect of corticosteroids on postoperative edema [letter] Skjelbred P. **Plast Reconstr Surg** 1988 May;81(5):816–7

ADRENAL GLAND NEOPLASMS

Hypoglycemia following bilateral adrenalectomy for pheochromocytoma. Costello GT, et al. **Crit Care Med** 1988 May;16(5):562–3
Bilateral adrenal myelolipomas with Cushing's syndrome. Kanj HA, et al. **JAMA** 1988 May 27;259(20):3034–6
Carney's triad: guidelines for management. Margulies KB, et al. **Mayo Clin Proc** 1988 May;63(5):496–502

ADRENAL GLANDS

Purification and characterization of specific endogenous ouabainlike substance from bovine adrenal. Inagami T, et al. **Am J Med Sci** 1988 Apr;295(4):400–5
Embryos and Parkinson's disease. **Lancet** 1988 May 14; 1(8594):1087

ADRENAL HYPERPLASIA, CONGENITAL

Familial Cushing's syndrome. Micronodular adrenocortical dysplasia. Hodge BO, et al. **Arch Intern Med** 1988 May; 148(5):1133–6
Worldwide experience in newborn screening for classical congenital adrenal hyperplasia due to 21-hydroxylase deficiency. Pang SY, et al. **Pediatrics** 1988 Jun;81(6):866–74

ADRENAL MEDULLA

Opioids preserve the adrenal medullary response evoked by severe hemorrhage: studies on adrenal catecholamine and met-enkephalin secretion in halothane anesthetized cats. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):743–53
The sequence of porcine chromogranin A messenger RNA demonstrates chromogranin A can serve as the precursor for the biologically active hormone, pancreastatin. Iacangelo AL, et al. **Endocrinology** 1988 May; 122(5):2339–41

ADRENALECTOMY

Hypoglycemia following bilateral adrenalectomy for pheochromocytoma. Costello GT, et al. **Crit Care Med** 1988 May;16(5):562-3

ADRENERGIC ALPHA RECEPTOR AGONISTS

Anesthetic and hemodynamic effects of the alpha 2-adrenergic agonist, azepexole, in isoflurane-anesthetized dogs. Maze M, et al. **Anesthesiology** 1988 May;68(5):689-94

Treatment of orthostatic hypotension due to autonomic failure with a peripheral alpha-adrenergic agonist (midodrine). Kaufmann H, et al. **Neurology** 1988 Jun; 38(6):951-6

ADRENERGIC ALPHA RECEPTOR BLOCKADERS

Medical treatment of benign prostatic hyperplasia. **Lancet** 1988 May 14;1(8594):1083-4 (24 ref.)

Prevention and treatment of urinary retention and infection after surgical treatment of the colon and rectum with alpha adrenergic blockers. Goldman G, et al. **Surg Gynecol Obstet** 1988 May;166(5):447-50

Metabolic intervention in surgical patients: the effect of alpha- or beta-blockade on glucose and protein metabolism in surgical patients receiving total parenteral nutrition. Shaw JH, et al. **Surgery** 1988 May;103(5):520-5

ADRENERGIC BETA RECEPTOR AGONISTS

Lymphocyte aggregation in response to adrenergic stimulation. Hammerschmidt DE, et al. **Blood** 1988 May; 71(5):1470-4

Long-term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single-vessel disease. Pouleur H, et al. **Circulation** 1988 May;77(5):1081-9

Variable reduction in beta-adrenergic sweat secretion in cystic fibrosis heterozygotes. Sato K, et al. **J Lab Clin Med** 1988 May;111(5):511-8

Magnesium, beta-agonists, and asthma [letter] Rolla G, et al. **Lancet** 1988 Apr 30;1(8592):989

Xamoterol in heart failure [letter] von Olshausen K. **Lancet** 1988 May 21;1(8595):1162

ADRENERGIC BETA RECEPTOR BLOCKADERS

Atherogenic effects of beta blockers on cells cultured from normal and atherosclerotic aorta. Orekhov AN, et al. **Am J Cardiol** 1988 May 1;61(13):1116-7

The dose in humans at which ICI 118,551 (a selective beta 2-adrenoceptor blocking agent) demonstrates blockade of beta 1-adrenoceptors. Harry JD, et al. **Clin Pharmacol Ther** 1988 May;43(5):492-8

Epinephrine and left ventricular function in humans: effects of beta-1 vs nonselective beta-blockade. Leenen FH, et al. **Clin Pharmacol Ther** 1988 May;43(5):519-28

Adrenergic inhibition of the stimulatory effect of 3,5,3'-triiodothyronine on calcium accumulation and cytoplasmic free calcium concentration in rat thymocytes. Further evidence in support of the concept that calcium serves as the first messenger for the prompt action of thyroid hormone. Segal J. **Endocrinology** 1988 May; 122(5):2240-6

Metabolic intervention in surgical patients: the effect of alpha- or beta-blockade on glucose and protein metabolism in surgical patients receiving total parenteral nutrition. Shaw JH, et al. **Surgery** 1988 May;103(5):520-5

ADRENERGIC FIBERS

Interaction of arachidonic acid metabolites and adrenergic nervous system. Malik KU. **Am J Med Sci** 1988 Apr; 295(4):280-6 (59 ref.)

Adrenergic, but not cholinergic or purinergic, responses are potentiated in the cecum of diabetic rats. Hoyle CH, et al. **Gastroenterology** 1988 Jun;94(6):1357-67

ADRENOCORTICOTROPIC HORMONE

Acyl-coenzyme A: cholesterol acyltransferase and cholesterol ester hydrolase in the outer and inner cortices of the guinea pig adrenal: effects of adrenocorticotropin and dexamethasone. Brody RI, et al. **Endocrinology** 1988 May;122(5):1722-31

Adrenocorticotropin release induced by intracerebroventricular injection of recombinant human interleukin-1 in rats: possible involvement of prostaglandin. Katsuura G, et al. **Endocrinology** 1988 May;122(5):1773-9

Role of central epinephrine on the regulation of corticotropin-releasing factor and adrenocorticotropin secretion. Spinedi E, et al. **Endocrinology** 1988 May; 122(5):1977-83

Effects of several in vitro systems on the potencies of putative adrenocorticotropin secretagogues on rat anterior pituitary cells. Watanabe T, et al. **Endocrinology** 1988 May; 122(5):2299-308

Corticotropin-releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. Margioris AN, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):922-6

A rational approach for assessing the hypothalamo-pituitary-adrenal axis. Stewart PM, et al. **Lancet** 1988 May 28;1(8596):1208-10

ADVERTISING

Oral cancer: causative agent and diagnostic 'tool' in the same package [letter] Davis RM. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):683

Ad agencies gain in health care knowledge. Droste T. **Hospitals** 1988 May 20;62(10):52-3

Ad budgets: separating the good advice from the bad. Steiber S. **Hospitals** 1988 May 5;62(9):34, 38

Effects of age and training on memory for pragmatic implications in advertising. Rebok GW, et al. **J Gerontol** 1988 May;43(3):P75-8

AFFECT

Psychotropic effects of caffeine. Clementz GL, et al. **Am Fam Physician** 1988 May;37(5):167-72 (42 ref.)

Mood evaluation and outpatient anaesthesia. A comparison between propofol and thiopentone. McDonald NJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:68-9

AFFECTIVE DISORDERS

Drug abuse and mental illness [letter] Weller MP, et al. **Lancet** 1988 Apr 30;1(8592):997

AFLATOXINS

Aflatoxins in breast milk, neonatal cord blood, and serum of pregnant women. Lamplugh SM, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968

AGAMMAGLOBULINEMIA

Carrier detection in typical and atypical X-linked agammaglobulinemia. Conley ME, et al. **J Pediatr** 1988 May;112(5):688-94

Reversal of polyclonal hypoimmunoglobulinemia after HIV infection in a patient with myeloma [letter] Oksenhendler E, et al. **N Engl J Med** 1988 Jun 9;318(23):1540

AGED

Prescribing in old age. Swift CG. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):913-5

Living arrangements and eating behaviors of older adults in the United States. Davis MA, et al. **J Gerontol** 1988 May;43(3):S96-8

Personality-ability relationships in aged adults. Hayslip B Jr. **J Gerontol** 1988 May;43(3):P79-84

Types of elderly residential mobility and their determinants. Speare A Jr, et al. **J Gerontol** 1988 May;43(3):S74-81

Observer-rated functional assessments for institutionalized elders. Travis SS. **Nurs Res** 1988 May-Jun;37(3):138-43

AGING

Type B gastritis, aging, and Campylobacter pylori. Blaser MJ. **Arch Intern Med** 1988 May;148(5):1021-2

Immunoglobulin A receptor of rat small intestinal enterocytes is unaffected by aging. Daniels CK, et al. **Gastroenterology** 1988 Jun;94(6):1432-40

What is 'successful' aging? [editorial] Butler RN. **Geriatrics** 1988 May;43(5):11, 15

Drugs and the aging brain. Gordon M, et al. **Geriatrics** 1988 May;43(5):69-71, 75-88

Clinical significance of common eye changes in older patients. Soong HK, et al. **Geriatrics** 1988 May;43(5):49-57

Modifiability of figural relations performance among elderly adults. Blackburn JA, et al. **J Gerontol** 1988 May; 43(3):P87-9

Correlates of self-reported everyday memory problems. Cutler SJ, et al. **J Gerontol** 1988 May;43(3):S82-90

Longitudinal development of activity rhythms in Long Evans rats. Dawson KA, et al. **J Gerontol** 1988 May;43(3):P85-6

Visual changes in daily life throughout adulthood. Kosnik W, et al. **J Gerontol** 1988 May;43(3):P63-70

Food restriction in rodents: an evaluation of its role in the study of aging. Masoro EJ. **J Gerontol** 1988 May; 43(3):B59-64 (54 ref.)

Impaired synergism of dexamethasone and IGF-I in cultures of aged fibroblasts [letter] Phillips PD, et al. **J Gerontol** 1988 May;43(3):B58

Effects of age and training on memory for pragmatic implications in advertising. Rebok GW, et al. **J Gerontol** 1988 May;43(3):P75-8

Age-associated decrease in beta-adrenergic receptors and adenylate cyclase activity in rat brown adipose tissue. Scarpace PJ, et al. **J Gerontol** 1988 May;43(3):B65-70

Taste acuity in institutionalized and noninstitutionalized elderly men. Spitzer ME. **J Gerontol** 1988 May;43(3):P71-4

Successful recruitment of elderly community-dwelling subjects for Alzheimer's disease research. Williams DE, et al. **J Gerontol** 1988 May;43(3):M69-74

Life table analysis and pathologic observations in male mice of a long-lived hybrid strain (Af X C57BL/6)F1. Wolf NS, et al. **J Gerontol** 1988 May;43(3):B71-8

The effect of hypothermic ischemia on recovery of left ventricular function and preload reserve in the neonatal heart. Bove EL, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):814-8

Ontogeny of cyclic AMP and cyclic GMP phosphodiesterase activities and of calmodulin levels in guinea pig ureter. Cho YH, et al. **J Urol** 1988 May;139(5):1095-8

Does topical tretinoin prevent cutaneous ageing? **Lancet** 1988 Apr 30;1(8592):977-8 (17 ref.)

Intact recognition of facial expression, gender, and age in patients with impaired recognition of face identity. Tranel D, et al. **Neurology** 1988 May;38(5):690-6

AGNOSIA

Intact recognition of facial expression, gender, and age in patients with impaired recognition of face identity. Tranel D, et al. **Neurology** 1988 May;38(5):690-6

AGRANULOCYTOSIS

Stopping antibiotics in neutropenic patients [letter] Cheesbrough JS, et al. **Ann Intern Med** 1988 Jun;108(6):908

Effect of granulocyte colony-stimulating factor on neutropenia and associated morbidity due to chemotherapy for transitional-cell carcinoma of the urothelium. Gabrilove JL, et al. **N Engl J Med** 1988 Jun 2; 318(22):1414-22

Variable response to intravenous gamma-globulin therapy in a patient with autoimmune neutropenia, thrombocytopenia, and pemphigoid. Novak RM, et al. **South Med J** 1988 May;81(5):653-5

AGRICULTURE

Congenital limb reduction defects in the agricultural setting. Schwartz DA, et al. **Am J Public Health** 1988 Jun; 78(6):654-8

American Academy of Pediatrics Committee on Accident and Poison Prevention: Rural injuries. **Pediatrics** 1988 Jun; 81(6):902-3

AIDS-RELATED COMPLEX

Human immunodeficiency virus infection in hemophiliac patients. A three-year prospective evaluation. Daul CB, et al. **Am J Med** 1988 May;84(5):801-9

Guidelines for infection with the human immunodeficiency virus (HIV) and health care workers [letter] Arlin ZA. **Ann Intern Med** 1988 Jun;108(6):906-7

Isolation of adenovirus from a granuloma annulare-like lesion in the acquired immunodeficiency syndrome-related complex. Coldiron BM, et al. **Arch Dermatol** 1988 May; 124(5):654-5

High titer anti-HIV antibody reactivity associated with a paraprotein spike in a homosexual male with AIDS related complex. Ng VL, et al. **Blood** 1988 May;71(5):1397-401

Increased Epstein-Barr virus DNA in oropharyngeal secretions from patients with AIDS, AIDS-related complex, or asymptomatic human immunodeficiency virus infections. Alsip GR, et al. **J Infect Dis** 1988 May; 157(5):1072-6

Concurrent zidovudine levels in semen and serum determined by radioimmunoassay in patients with AIDS or AIDS-related complex. Henry K, et al. **JAMA** 1988 May 27;259(20):3023-6

Predominantly sensory neuropathy in patients with AIDS and AIDS-related complex. Cornblath DR, et al. **Neurology** 1988 May;38(5):794-6

AIR

Nonsurgical treatment of intussusception. Franken EA Jr. **AJR** 1988 Jun;150(6):1353-4

John Caffey Award. Intussusception reduction in children by rectal insufflation of air. Gu L, et al. **AJR** 1988 Jun; 150(6):1345-8

AIR POLLUTANTS, ENVIRONMENTAL

Nitrous oxide and the greenhouse effect [letter] Sherman SJ, et al. **Anesthesiology** 1988 May;68(5):816-7

AIR POLLUTANTS, OCCUPATIONAL

Pollution associated with keyed filling devices [letter] Davies JM, et al. **Anesthesiology** 1988 May;68(5):812-3

Reproductive hazards in the workplace: what the practitioner needs to know about chemical exposures. Paul M, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):921-38 (127 ref.)

AIRCRAFT

Middle ear effusion and airplane trips [letter] Schwartz R. **Clin Pediatr (Phila)** 1988 May;27(5):262

AIRWAY OBSTRUCTION

An unusual case of upper airways obstruction [letter] Price M. **Anaesthesia** 1988 Mar;43(3):257
Cricoarytenoiditis as a cause of acute airway obstruction in children. Goldhagen JL. **Ann Emerg Med** 1988 May; 17(5):532–3
Ameloblastoma presenting as a unilateral nasal obstruction. Kwartler JA, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):334–6
Transtracheal ventilation with oscillatory pressure for complete upper airway obstruction. Goldman E, et al. **J Trauma** 1988 May;28(5):611–4

ALBUMINS

Comparative studies on immunoglobulins, complement component (C3), albumin, and immunoglobulin A–containing circulating immune complexes in serum and bile of patients with biliary obstruction. Ohshio G, et al. **Dig Dis Sci** 1988 May;33(5):570–6
Randomized comparative study of therapeutic paracentesis with and without intravenous albumin in cirrhosis. Ginès P, et al. **Gastroenterology** 1988 Jun;94(6):1493–502

ALBUMINURIA

Screening tests to detect microalbuminuria in children with diabetes. Sochett E, et al. **J Pediatr** 1988 May;112(5):744–8

ALCOHOL AMNESTIC DISORDER

Korsakoff's psychosis due to massive beer intake provoked by diabetes insipidus. Farr RW, et al. **South Med J** 1988 May;81(5):677–8

ALCOHOL DRINKING

Effect of low-dose alcohol use versus abstention on apolipoproteins A–I and B. Moore RD, et al. **Am J Med** 1988 May;84(5):884–90
Marijuana and alcohol use among 1023 trauma patients. A prospective study. Soderstrom CA, et al. **Arch Surg** 1988 Jun;123(6):733–7 (30 ref.)
Breast cancer and alcohol consumption. A study in weak associations. Harris RE, et al. **JAMA** 1988 May 20; 259(19):2867–71

ALCOHOL, ETHYL

Ethyl alcohol (ethanol)–containing cologne, perfume, and after-shave ingestions in children. Scherger DL, et al. **Am J Dis Child** 1988 Jun;142(6):630–2
'Kiss and yell,' a rattlesnake bite to the tongue [letter] Danzl DF, et al. **Ann Emerg Med** 1988 May;17(5):549
Marijuana and alcohol use among 1023 trauma patients. A prospective study. Soderstrom CA, et al. **Arch Surg** 1988 Jun;123(6):733–7 (30 ref.)
Aspirin–induced human antral injury is reduced by vodka pretreatment. Cohen MM, et al. **Dig Dis Sci** 1988 May; 33(5):513–7
Effects of intravenous ethanol on hepatic and pancreatic blood flow in dogs. Kogire M, et al. **Dig Dis Sci** 1988 May; 33(5):592–7
Effect of the antiestrogen ethamoxytriphetol (MER–25) on placental low density lipoprotein uptake and degradation in baboons. Henson MC, et al. **Endocrinology** 1988 May; 122(5):2019–26

ALCOHOL, METHYL

Methanol production from the degradation of pectin by human colonic bacteria. Siragusa RJ, et al. **Am J Clin Nutr** 1988 May;47(5):848–51

ALCOHOLIC BEVERAGES

Aspirin–induced human antral injury is reduced by vodka pretreatment. Cohen MM, et al. **Dig Dis Sci** 1988 May; 33(5):513–7

ALCOHOLIC INTOXICATION

Ethyl alcohol (ethanol)–containing cologne, perfume, and after-shave ingestions in children. Scherger DL, et al. **Am J Dis Child** 1988 Jun;142(6):630–2
Alcohol and mortality among young men: longitudinal study of Swedish conscripts. Andreasson S, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1021–5
Drunk drivers and medical inquiry [letter] **N Engl J Med** 1988 May 12;318(19):1276–8

ALCOHOLISM

Two reports, one disease. **Am J Nurs** 1988 May;88(5):660–1
Criteria for alcohol dependence in DSM–III–R [letter] Segal BM. **Am J Psychiatry** 1988 Jun;145(6):768
Clinical pharmacokinetics of imipramine and desipramine in alcoholics and normal volunteers. Ciraulo DA, et al. **Clin Pharmacol Ther** 1988 May;43(5):509–18
Analysis of nerves in chronic pancreatitis. Bockman DE, et al. **Gastroenterology** 1988 Jun;94(6):1459–69
Histology of alcoholic hemorrhagic "gastritis": a prospective evaluation. Laine L, et al. **Gastroenterology** 1988 Jun; 94(6):1254–62

ALDEHYDES

Functional abolition of monocyte HLA–DR by aldehyde treatment. A novel approach to studies of class II restriction elements in antigen presentation. Rhodes J, et al. **J Immunol** 1988 May 15;140(10):3344–51

ALDOSTERONE

Vasoactive intestinal peptide stimulates adrenal aldosterone and corticosterone secretion. Cunningham LA, et al. **Endocrinology** 1988 May;122(5):2090–7

ALGORITHMS

Relationship of QRS scoring system to enzymatic and pathologic infarct size: the role of infarct location. Eisen HJ, et al. **Am Heart J** 1988 May;115(5):993–1001
Effects of procainamide on intra–arterial electrograms during atrial fibrillation: implication for detection algorithms. Ropella KM, et al. **Circulation** 1988 May;77(5):1047–54

ALKALINE PHOSPHATASE

Concurrent assays of circulating bone Gla–protein and bone alkaline phosphatase: effects of sex, age, and metabolic bone disease. Duda RJ Jr, et al. **J Clin Endocrinol Metab** 1988 May;66(5):951–7

ALOPECIA

Clonal rearrangement of the T cell receptor beta gene in the circulating lymphocytes of erythrodermic follicular mucinosis. LeBoit PE, et al. **Blood** 1988 May;71(5):1329–33

ALPHA 1–ANTITRYPSIN

Antitrypsin and emphysema. Perspective and prospects. Pierce JA. **JAMA** 1988 May 20;259(19):2890–5 (71 ref.)

ALPHA FETOPROTEINS

Polyhydramnios associated with a ring chromosome and low maternal serum alpha–fetoprotein levels managed with indomethacin. Kirshon B, et al. **Am J Obstet Gynecol** 1988 May;158(5):1063–4
Placental pathology at term associated with elevated midtrimester maternal serum alpha–fetoprotein concentration. Salafia CM, et al. **Am J Obstet Gynecol** 1988 May;158(5):1064–6
Amniotic fluid alpha–fetoprotein concentrations in twin gestations: dependence on placental membrane anatomy. Stiller RJ, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1088–92
Should maternal alpha–fetoprotein estimation be carried out in centers where ultrasound screening is routine? A sensitivity analysis approach. Tyrrell S, et al. **Am J Obstet Gynecol** 1988 May;158(5):1092–9
False positivity with one-step monoclonal assay for alpha–fetoprotein [letter] Dahlmann N, et al. **Lancet** 1988 May 21;1(8595):1172–3
Second–trimester maternal serum alpha–fetoprotein levels in pregnancies associated with gastroschisis and omphalocele. Palomaki GE, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):906–9

ALPHA–MSH

Corticotropin–releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. Margioris AN, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):922–6

ALPHA RHYTHM

Etiology and prognosis of alpha coma. Austin EJ, et al. **Neurology** 1988 May;38(5):773–7
Relation of EEG alpha background to parietal lobe function in Alzheimer's disease as measured by positron emission tomography and psychometry. Sheridan PH, et al. **Neurology** 1988 May;38(5):747–50

ALPRAZOLAM

Adjunctive alprazolam for schizophrenia with panic anxiety: clinical observation and pathogenetic implications. Kahn JP, et al. **Am J Psychiatry** 1988 Jun;145(6):742–4

ALPROSTADIL

Mechanisms of action of PGE1 in hemorrhagic shock in rats. Bitterman H, et al. **Ann Emerg Med** 1988 May;17(5):457–62

ALTITUDE

Microvascular fragility at high altitude [letter] Forster PJ. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1004–5

ALTRUISM

Altruism, self-interest, and medical ethics [letter] **JAMA** 1988 May 27;259(20):2998

ALUMINUM

Aluminium chelation therapy in dialysis patients: evidence for inhibition of haemoglobin synthesis by low levels of aluminium. Altmann P, et al. **Lancet** 1988 May 7; 1(8593):1012–5

ALVEOLAR PROCESS

Evaluation of hydroxylapatite particles in repair of alveolar clefts in dogs. Cullum PE, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):290–6
Tissue adaptation to endosseous implants [letter] Hurt DF. **J Oral Maxillofac Surg** 1988 May;46(5):351–2

ALVEOLITIS, EXTRINSIC ALLERGIC

Nonbacterial thrombotic endocarditis associated with gold–induced pulmonary disease [letter] Kollef MH, et al. **Ann Intern Med** 1988 Jun;108(6):903–4

ALZHEIMER'S DISEASE

Remote memory function in Alzheimer's disease and Parkinson's disease. Sagar HJ, et al. **Brain** 1988 Feb;111 (Pt 1):185–206
Unchanged concentrations of plasma fibronectin in Alzheimer's disease [letter] Rattan SI, et al. **J Clin Pathol** 1988 Apr;41(4):476
Successful recruitment of elderly community–dwelling subjects for Alzheimer's disease research. Williams DE, et al. **J Gerontol** 1988 May;43(3):M69–74
Alzheimer's disease and Parkinson's disease: comparison of speech and language alterations. Cummings JL, et al. **Neurology** 1988 May;38(5):680–4
Risk of dementia in relatives of patients with Alzheimer's disease. Huff FJ, et al. **Neurology** 1988 May;38(5):786–90
Longitudinal studies of regional cerebral metabolism in Alzheimer's disease. Jagust WJ, et al. **Neurology** 1988 Jun; 38(6):909–12
Cerebral perfusion as a diagnostic marker of early Alzheimer's disease. Prohovnik I, et al. **Neurology** 1988 Jun;38(6):931–7
Relation of EEG alpha background to parietal lobe function in Alzheimer's disease as measured by positron emission tomography and psychometry. Sheridan PH, et al. **Neurology** 1988 May;38(5):747–50
Reductions in [3H]nicotinic acetylcholine binding in Alzheimer's disease and Parkinson's disease: an autoradiographic study. Whitehouse PJ, et al. **Neurology** 1988 May;38(5):720–3

AMBULATORY CARE

Peritonsillar abscess. A prospective evaluation of outpatient management by needle aspiration. Ophir D, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):661–3
Outpatient closure of the patent ductus arteriosus. Wessel DL, et al. **Circulation** 1988 May;77(5):1068–71
Symptom patterns of depression in ambulatory medical and psychiatric patients. Coulehan JL, et al. **J Nerv Ment Dis** 1988 May;176(5):284–8
Diagnostic radiology usage in ambulatory and hospital care. Radecki SE. **Radiology** 1988 Jun;167(3):857–60

AMBULATORY SURGERY

A comparison of nalbuphine with fentanyl for postoperative pain relief following termination of pregnancy under day care anaesthesia. Bone ME, et al. **Anaesthesia** 1988 Mar; 43(3):194–7
Comparison of a total intravenous anaesthetic technique using a propofol infusion, with an inhalational technique using enflurane for day case surgery. Price ML, et al. **Anaesthesia** 1988 Mar;43 Suppl:84–7
Multicentre study of propofol in day case surgery. Sanderson JH, et al. **Anaesthesia** 1988 Mar;43 Suppl:70–3
The effect of fentanyl on propofol requirements for day case anaesthesia. Thomas VL, et al. **Anaesthesia** 1988 Mar;43 Suppl:73–5
Psychological effects of day case surgery compared with inpatient surgery. Campbell IR, et al. **Arch Dis Child** 1988 Apr;63(4):415–7
What is the potential for moving adult surgery to the ambulatory setting? Roos NP. **Can Med Assoc J** 1988 May 1;138(9):809–16
An ambulatory program for surgical residents and medical students. Levy M. **J Med Educ** 1988 May;63(5):386–91
Analgesia in children after day–case surgery. **Lancet** 1988 May 14;1(8594):1084–5

AMELOBLASTOMA

Ameloblastoma presenting as a unilateral nasal obstruction. Kwartler JA, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):334–6

AMENORRHEA

The circadian rhythm of plasma melatonin during the normal menstrual cycle and in amenorrheic women. Brzezinski A, et al. **J Clin Endocrinol Metab** 1988 May;66(5):891–5

AMIDINES

Ventricular tachycardia due to pentamidine isethionate [letter] Pujol M, et al. **Am J Med** 1988 May;84(5):980
Distribution of pentamidine in patients with AIDS. Donnelly H, et al. **J Infect Dis** 1988 May;157(5):985–9
Pentamidine: which salt? [letter] Arnott MA, et al. **Lancet** 1988 May 7;1(8593):1057–8
Ultrasonic nebulised pentamidine for pneumocystis pneumonia [letter] Girard PM, et al. **Lancet** 1988 May 21; 1(8595):1165

AMIKACIN

Hemodialysis of amikacin in critically ill patients. Armstrong DK, et al. **Crit Care Med** 1988 May;16(5):517–20
Treatment of chronic prostatitis: intraprostatic antibiotic injections under echography control. Jiménez-Cruz JF, et al. **J Urol** 1988 May;139(5):967–70

AMINO ACID METABOLISM, INBORN ERRORS

Use of immunocytochemical analysis of a duodenal biopsy specimen to identify a carrier of ornithine transcarbamylase deficiency. Hamano Y, et al. **N Engl J Med** 1988 Jun 9; 318(23):1521–3

AMINO ACIDS

Changes in respiratory control induced by amino acid infusions. Takala J, et al. **Crit Care Med** 1988 May; 16(5):465–9
Modulation of insulin activity by hydrochloride salts. Agharanya JC. **Diabetes** 1988 May;37(5):540–3
Evidence for the involvement of a labile protein in stimulation of adrenal steroidogenesis under conditions not inhibitory to protein synthesis. Krueger RJ, et al. **Endocrinology** 1988 May;122(5):1869–75
Brain amino acids and glutathione in progressive supranuclear palsy. Perry TL, et al. **Neurology** 1988 Jun; 38(6):943–6
Excitatory amino acids are elevated in human epileptic cerebral cortex. Sherwin A, et al. **Neurology** 1988 Jun; 38(6):920–3

AMINO ACIDS, BRANCHED-CHAIN

Changes in respiratory control induced by amino acid infusions. Takala J, et al. **Crit Care Med** 1988 May; 16(5):465–9
Pilot trial of branched-chain aminoacids in amyotrophic lateral sclerosis. Plaitakis A, et al. **Lancet** 1988 May 7; 1(8593):1015–8

AMINOCAPROIC ACIDS

Effect of vigabatrin on epilepsy in mentally retarded patients: a 7-month follow-up study. Matilainen R, et al. **Neurology** 1988 May;38(5):743–7

AMINOGLUTETHIMIDE

Aminoglutethimide augments follicle-stimulating hormone-induced aromatase activity in cultured porcine granulosa cells. Chan WK, et al. **Endocrinology** 1988 May; 122(5):2290–8

AMINOLEVULINIC ACID SYNTHETASE

Thyroid hormone regulation of heme synthesis in rat liver. Smith TJ, et al. **Endocrinology** 1988 May;122(5):1964–7

AMINOPEPTIDASES

Synthesis and intracellular processing of aminooligopeptidase by human intestine. Burke T, et al. **Gastroenterology** 1988 Jun;94(6):1426–31

AMINOPHYLLINE

Reversal of flunitrazepam amnestic effects by aminophylline [letter] Gentil V, et al. **Anesth Analg** 1988 May;67(5):482

AMINOSALICYLIC ACIDS

Pentasa in lieu of sulfasalazine [letter] Mulder CJ, et al. **Ann Intern Med** 1988 Jun;108(6):911–2
Comparison of delayed-release 5-aminosalicylic acid (mesalazine) and sulfasalazine as maintenance treatment for patients with ulcerative colitis. Riley SA, et al. **Gastroenterology** 1988 Jun;94(6):1383–9
Mesalamine for ulcerative colitis. **Med Lett Drugs Ther** 1988 May 20;30(766):53–4

AMIODARONE

Use dependence of amiodarone during the sinus tachycardia of exercise in coronary artery disease. Cascio WE, et al. **Am J Cardiol** 1988 May 1;61(13):1042–5
Prospective evaluation of a discriminant function for prediction of recurrent symptomatic ventricular tachycardia or ventricular fibrillation in coronary artery disease patients receiving amiodarone and having inducible ventricular tachycardia at electrophysiologic study. Klein LS, et al. **Am J Cardiol** 1988 May 1;61(13):1024–30
Amiodarone pulmonary toxicity. Recognition and pathogenesis (Part I). Martin WJ 2d, et al. **Chest** 1988 May; 93(5):1067–75 (49 ref.)

AMNESIA

Reversal of flunitrazepam amnestic effects by aminophylline [letter] Gentil V, et al. **Anesth Analg** 1988 May;67(5):482
Anterograde and retrograde amnesia in patients with chronic progressive multiple sclerosis. Beatty WW, et al. **Arch Neurol** 1988 Jun;45(6):611–9

AMNIOCENTESIS

Genetic counselling [letter] Thornton JG, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):933–4

AMNION

Human amnion as a bioprosthesis for bile duct reconstruction in the pig. Scudamore CH, et al. **Am J Surg** 1988 May; 155(5):635–40

AMNIOTIC FLUID

Sonographic findings of dense amniotic fluid [letter] Giacomello F. **Am J Obstet Gynecol** 1988 May; 158(5):1242–3
Labor and infection. II. Bacterial endotoxin in amniotic fluid and its relationship to the onset of preterm labor. Romero R, et al. **Am J Obstet Gynecol** 1988 May;158(5):1044–9
Amniotic fluid alpha-fetoprotein concentrations in twin gestations: dependence on placental membrane anatomy. Stiller RJ, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1088–92
Use of Wellcogen group B streptococcal latex fixation test to detect group B streptococcus in amniotic fluid. David DR, et al. **J Fam Pract** 1988 May;26(5):569–70
Polyhydramnios and oligohydramnios in twin gestations. Chescheir NC, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):882–4

AMPHOTERICIN B

Amphotericin B-resistant yeast infection in severely immunocompromised patients. Powderly WG, et al. **Am J Med** 1988 May;84(5):826–32

AMPICILLIN

Follow-up of prospective randomized trial of ampicillin or chloramphenicol versus moxalactam treatment of Haemophilus influenzae type b meningitis. Kaplan SL, et al. **J Pediatr** 1988 May;112(5):795–8

AMPICILLIN RESISTANCE

A nosocomial outbreak of ampicillin-resistant Haemophilus influenzae type b in a geriatric unit. Patterson JE, et al. **J Infect Dis** 1988 May;157(5):1002–7

AMPUTATION

Below-knee amputations [letter] Reilly D. **Br J Surg** 1988 Apr;75(4):397–8

AMPUTATION, TRAUMATIC

Chylothorax following traumatic amputation of upper arm. Narasimharao KL, et al. **J Trauma** 1988 May;28(5):711–2

AMRINONE

Effects of amrinone and dopamine on uterine blood flow and vascular responses in the gravid baboon. Fishburne JI Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):829–37

AMYLASES

Amylase-creatinine clearance ratio. A simple test to predict gentamicin nephrotoxicity. Aderka D, et al. **Arch Intern Med** 1988 May;148(5):1093–6

AMYLOIDOSIS

Etretinate for the treatment of lichen amyloidosis. Marschalkó M, et al. **Arch Dermatol** 1988 May;124(5):657–9
A waxy plaque on the leg. Nodular or tumefactive cutaneous amyloidosis (NCA). Tuneu A, et al. **Arch Dermatol** 1988 May;124(5):770, 772–3
Restriction fragment length polymorphism analysis of mutated transthyretin in vitreous amyloidosis. Sandgren O, et al. **Arch Ophthalmol** 1988 Jun;106(6):790–2
Breakage of Nd-YAG laser sapphire contact probe inside the endobronchial tree [letter] Mehta AC, et al. **Chest** 1988 May;93(5):1119
Colchicine therapy of the renal amyloidosis of ulcerative colitis. Meyers S, et al. **Gastroenterology** 1988 Jun; 94(6):1503–7

AMYOTROPHIC LATERAL SCLEROSIS

Pilot trial of branched-chain aminoacids in amyotrophic lateral sclerosis. Plaitakis A, et al. **Lancet** 1988 May 7; 1(8593):1015–8

ANABOLIC STEROIDS

Hepatic tumours induced by anabolic steroids in an athlete. Creagh TM, et al. **J Clin Pathol** 1988 Apr;41(4):441–3

ANALEPTICS

Platypnea induced by worsening of VA/Q inhomogeneity in the sitting position in chronic obstructive lung disease. Michel O, et al. **Chest** 1988 May;93(5):1108–10

ANALGESIA

Interpleural regional analgesia [editorial] Covino BG. **Anesth Analg** 1988 May;67(5):427–9
Interpleural catheter analgesia for pancreatic pain. Durrani Z, et al. **Anesth Analg** 1988 May;67(5):479–81
A statistical model for pain in patient-controlled analgesia and conventional intramuscular opioid regimens. Ferrante FM, et al. **Anesth Analg** 1988 May;67(5):457–61
Continuous infusion epidural analgesia during labor: a randomized, double-blind comparison of 0.0625% bupivacaine/0.0002% fentanyl versus 0.125% bupivacaine. Chestnut DH, et al. **Anesthesiology** 1988 May;68(5):754–9
Epidural analgesia in the management of labor pain and sickle cell crisis—a case report. Finer P, et al. **Anesthesiology** 1988 May;68(5):799–800
Comparison of the analgesic effects of EMLA (eutectic mixture of local anesthetics) to intradermal lidocaine infiltration prior to venous cannulation in unpremedicated children. Soliman IE, et al. **Anesthesiology** 1988 May; 68(5):804–6
Analgesia in children after day-case surgery. **Lancet** 1988 May 14;1(8594):1084–5

ANALGESICS

Continuous infusion epidural analgesia in labor: the effect of adding sufentanil to 0.125% bupivacaine. Phillips G. **Anesth Analg** 1988 May;67(5):462–5
Symptom control in geriatric patients with terminal cancer: pain, nausea, and vomiting. Kinzel T. **Geriatrics** 1988 Jun; 43(6):83–4, 87–9

ANALGESICS, ADDICTIVE

Pre-induction of anesthesia in pediatric patients with nasally administered sufentanil. Henderson JM, et al. **Anesthesiology** 1988 May;68(5):671–5

ANALGESICS, ANTI-INFLAMMATORY

Effects of ketorolac tromethamine on hemostasis in volunteers. Conrad KA, et al. **Clin Pharmacol Ther** 1988 May;43(5):542–6
The pharmacokinetics of etodolac in serum and synovial fluid of patients with arthritis. Kraml M, et al. **Clin Pharmacol Ther** 1988 May;43(5):571–6

ANAPHYLAXIS

Anaphylactoid reactions to prilocaine [letter] **Anaesthesia** 1988 Mar;43(3):251–2
Adrenaline and anaphylaxis [letter] Darowski MJ, et al. **Anaesthesia** 1988 Mar;43(3):253
Anaphylactoid reaction to vecuronium followed by systemic reaction to skin testing. Farrell AM, et al. **Anaesthesia** 1988 Mar;43(3):207–9
Effect of immunologic reactions on rat intestinal epithelium. Correlation of increased permeability to chromium 51-labeled ethylenediaminetetraacetic acid and ovalbumin during acute inflammation and anaphylaxis. Ramage JK, et al. **Gastroenterology** 1988 Jun;94(6):1368–75

ANDROGEN ANTAGONISTS

Pulmonary complications of hormone treatment in prostate carcinoma. Seigneur J, et al. **Chest** 1988 May;93(5):1106

ANDROGENS

Insulin as a regulator of androgen biosynthesis by cultured rat ovarian cells: cellular mechanism(s) underlying physiological and pharmacological hormonal actions. Hernandez ER, et al. **Endocrinology** 1988 May; 122(5):2034–43
Serum 11 beta-hydroxyandrostenedione as an indicator of the source of excess androgen production in women with polycystic ovaries. Polson DW, et al. **J Clin Endocrinol Metab** 1988 May;66(5):946–50

ANDROSTENEDIONE

Inhibition of peripheral aromatization in baboons by an enzyme-activated aromatase inhibitor (MDL 18,962).

Longcope C, et al. **Endocrinology** 1988 May;122(5):2007–11
Inhibitory effect of oxytocin and vasopressin on steroid release by cultured porcine luteal cells. Pitzel L, et al. **Endocrinology** 1988 May;122(5):1780–5
Serum 11 beta-hydroxyandrostenedione as an indicator of the source of excess androgen production in women with polycystic ovaries. Polson DW, et al. **J Clin Endocrinol Metab** 1988 May;66(5):946–50

ANEMIA

Anaemia and Jehovah's Witness [letter] Hasibeder W, et al. **Anaesthesia** 1988 Mar;43(3):255–6
Clinical use of the total dose intravenous infusion of iron dextran. Auerbach M, et al. **J Lab Clin Med** 1988 May; 111(5):566–70
Anaemia, ferritin, and vitamins in continuous ambulatory peritoneal dialysis [letter] Salahudeen AK, et al. **Lancet** 1988 May 7;1(8593):1049
Reduced hemoglobin values in children and young adults with hemophilia. Buchanan GR, et al. **Pediatrics** 1988 Jun; 81(6):840–5

ANEMIA, APLASTIC

Fatal acute HIV infection with aplastic anaemia, transmitted by liver graft [letter] Samuel D, et al. **Lancet** 1988 May 28;1(8596):1221–2

ANEMIA, HEMOLYTIC

Congestive heart failure and respiratory arrest secondary to methyldopa-induced hemolytic anemia. Egbert D, et al. **Ann Emerg Med** 1988 May;17(5):526–8

ANEMIA, HEMOLYTIC, CONGENITAL

Hereditary poikilocytic anemia associated with the co-inheritance of two alpha spectrin abnormalities. Iarocci TA, et al. **Blood** 1988 May;71(5):1390–6

ANEMIA, MACROCYTIC

Megaloblastic anemia characterized by microcytosis: Imerslund-Grasbeck syndrome with coexistent alpha-thalassemia. Russo CL, et al. **Pediatrics** 1988 Jun; 81(6):875–6

ANEMIA, SICKLE CELL

Snoring, daytime sleepiness, and sickle cell anemia [letter] Wittig RM, et al. **Am J Dis Child** 1988 Jun;142(6):589
PCA for adolescents in sickle-cell crisis. Schechter NL, et al. **Am J Nurs** 1988 May;88(5):719, 721–2
Vitrectomy surgery in proliferative sickle retinopathy—correction [letter]. Morgan CM, et al. **Am J Ophthalmol** 1988 May 15;105(5):565
Epidural analgesia in the management of labor pain and sickle cell crisis—a case report. Finer P, et al. **Anesthesiology** 1988 May;68(5):799–800
Autologous blood transfusion in patients with sickle cell trait [letter] Romanoff ME, et al. **Anesthesiology** 1988 May; 68(5):820–1
Sickle-cell trait and physical training. Evidence for improved fitness. Rodgers GP. **Arch Intern Med** 1988 May; 148(5):1019–20
Effect of Army basic training in sickle-cell trait. Weisman IM, et al. **Arch Intern Med** 1988 May;148(5):1140–4
Normal haemoglobin electrophoretic pattern in a patient with sickle cell disease and end stage renal failure [letter] Marsh JC, et al. **J Clin Pathol** 1988 Mar;41(3):355
Protein S deficiency in sickle cell anemia. Francis RB Jr. **J Lab Clin Med** 1988 May;111(5):571–6
Newborn screening for sickle cell disease: effect on mortality. Vichinsky E, et al. **Pediatrics** 1988 Jun;81(6):749–55

ANESTHESIA

Invasive and noninvasive measurement of the respiratory deadspace in anesthetized children with cardiac disease. Fletcher R. **Anesth Analg** 1988 May;67(5):442–7
Anesthetic management of a neonate born prematurely with Wolff Parkinson White syndrome. Richmond MN, et al. **Anesth Analg** 1988 May;67(5):477–8
Anesthesia for ophthalmic surgery in the elderly: the effects of clonidine on intraocular pressure, perioperative hemodynamics, and anesthetic requirement. Ghignone M, et al. **Anesthesiology** 1988 May;68(5):707–16

ANESTHESIA ADJUVANTS

The effect of fentanyl on propofol requirements for day case anaesthesia. Thomas VL, et al. **Anaesthesia** 1988 Mar;43 Suppl:73–5

ANESTHESIA, CONDUCTION

The effect of general and regional anesthesia on oxygen-dependent microbicidal mechanisms of polymorphonuclear leukocytes in children. Busoni P, et al. **Anesth Analg** 1988 May;67(5):453–6
Regional anaesthesia and surgical morbidity. Scott NB, et al. **Br J Surg** 1988 Apr;75(4):299–304 (86 ref.)

ANESTHESIA, DENTAL

Propofol for inpatient dental anaesthesia. A comparison of propofol as sole anaesthetic agent with thiopentone and halothane for inpatient dental anaesthesia. Hunter SJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:81–4

ANESTHESIA, EPIDURAL

Unrecognised dural punctures [letter] **Anaesthesia** 1988 Mar; 43(3):258
Comparison between propofol and midazolam as sedative agents for surgery under regional anaesthesia. Fanard L, et al. **Anaesthesia** 1988 Mar;43 Suppl:87–9
Spinal haematoma following epidural analgesia. Report of a patient with ankylosing spondylitis and a bleeding diathesis. Gustafsson H, et al. **Anaesthesia** 1988 Mar; 43(3):220–2 (47 ref.)
Repeated epidural anesthesia for extracorporeal shock-wave lithotripsy (ESWL) is not unreliable [letter] Bromage PR, et al. **Anesth Analg** 1988 May;67(5):484–6
Continuous infusion epidural analgesia during labor: a randomized, double-blind comparison of 0.0625% bupivacaine/0.0002% fentanyl versus 0.125% bupivacaine. Chestnut DH, et al. **Anesthesiology** 1988 May;68(5):754–9
Epidural analgesia in the management of labor pain and sickle cell crisis—a case report. Finer P, et al. **Anesthesiology** 1988 May;68(5):799–800
The epinephrine test dose revisited, again [letter] Leighton BL, et al. **Anesthesiology** 1988 May;68(5):807–9
Epidural anesthesia in pregnant patients with low platelet counts. Rolbin SH, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):918–20

ANESTHESIA, GENERAL

Pain-free injection in infants. Use of a lignocaine-prilocaine cream to prevent pain at intravenous induction of general anaesthesia in 1–5-year-old children. Hopkins CS, et al. **Anaesthesia** 1988 Mar;43(3):198–201
Propofol for inpatient dental anaesthesia. A comparison of propofol as sole anaesthetic agent with thiopentone and halothane for inpatient dental anaesthesia. Hunter SJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:81–4
Recovery times and side effects after propofol infusion and after isoflurane during ear surgery with additional infiltration anaesthesia. Ledderose H, et al. **Anaesthesia** 1988 Mar;43 Suppl:89–91
Pneumonectomy in a patient with ventricular septal defect. MacGillivray RG, et al. **Anaesthesia** 1988 Mar;43(3):226–8
Infusions of propofol to supplement nitrous oxide-oxygen for the maintenance of anaesthesia. A comparison with halothane. Sear JW, et al. **Anaesthesia** 1988 Mar;43 Suppl:18–22
The effect of general and regional anesthesia on oxygen-dependent microbicidal mechanisms of polymorphonuclear leukocytes in children. Busoni P, et al. **Anesth Analg** 1988 May;67(5):453–6
Comparison of propofol and thiopental for the induction of anesthesia. Perry SM, et al. **South Med J** 1988 May; 81(5):611–5

ANESTHESIA, INHALATION

An open comparison of propofol and enflurane for prolonged abdominal operations. Hartung E, et al. **Anaesthesia** 1988 Mar;43 Suppl:105–7
Prolonged anaesthesia with isoflurane and halothane. Effects on hepatic function. Jantzen JP, et al. **Anaesthesia** 1988 Mar;43(3):186–9
A simple double lumen adapter for differential lung ventilation [letter] Muallem M, et al. **Anaesthesia** 1988 Mar; 43(3):254–5
Comparison of a total intravenous anaesthetic technique using a propofol infusion, with an inhalational technique using enflurane for day case surgery. Price ML, et al. **Anaesthesia** 1988 Mar;43 Suppl:84–7
Opioids preserve the adrenal medullary response evoked by severe hemorrhage: studies on adrenal catecholamine and met-enkephalin secretion in halothane anesthetized cats. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):743–53
Anesthetic and hemodynamic effects of the alpha 2-adrenergic agonist, azepexole, in isoflurane-anesthetized dogs. Maze M, et al. **Anesthesiology** 1988 May;68(5):689–94
Metabolic activation of intercortical and corticothalamic pathways during enflurane anesthesia in rats. Nakakimura K, et al. **Anesthesiology** 1988 May;68(5):777–82
The helium protocol for laryngotracheal operations with CO2 laser: a retrospective review of 523 cases. Pashayan AG, et al. **Anesthesiology** 1988 May;68(5):801–4
The use of caffeine in the control of post-anesthetic apnea in former premature infants. Welborn LG, et al. **Anesthesiology** 1988 May;68(5):796–8

ANESTHESIA, INTRAVENOUS

Anaphylactoid reactions to prilocaine [letter] **Anaesthesia** 1988 Mar;43(3):251–2
Disposition kinetics of propofol during alfentanil anaesthesia. Gepts E, et al. **Anaesthesia** 1988 Mar;43 Suppl:8–13
Changes in intra-ocular pressure in the elderly during anaesthesia with propofol. Guedes Y, et al. **Anaesthesia** 1988 Mar;43 Suppl:58–60
Propofol and emesis. Gunawardene RD, et al. **Anaesthesia** 1988 Mar;43 Suppl:65–7
Anaesthesia for extracorporeal shock-wave lithotripsy. A comparison of propofol and methohexitone infusions during high frequency jet ventilation. Harries A, et al. **Anaesthesia** 1988 Mar;43 Suppl:100–5
An open comparison of propofol and enflurane for prolonged abdominal operations. Hartung E, et al. **Anaesthesia** 1988 Mar;43 Suppl:105–7
Propofol for inpatient dental anaesthesia. A comparison of propofol as sole anaesthetic agent with thiopentone and halothane for inpatient dental anaesthesia. Hunter SJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:81–4
Intubation under induction doses of propofol. Keaveny JP, et al. **Anaesthesia** 1988 Mar;43 Suppl:80–1
Comparison of propofol and methohexitone anaesthesia for thermocoagulation therapy of trigeminal neuralgia. Kyttä J, et al. **Anaesthesia** 1988 Mar;43 Suppl:50–3
Opisthotonos and propofol: a possible association [letter] Laycock GJ. **Anaesthesia** 1988 Mar;43(3):257
Recovery times and side effects after propofol infusion and after isoflurane during ear surgery with additional infiltration anaesthesia. Ledderose H, et al. **Anaesthesia** 1988 Mar;43 Suppl:89–91
The antiemetic action of propofol. McCollum JS, et al. **Anaesthesia** 1988 Mar;43(3):239–40
Mood evaluation and outpatient anaesthesia. A comparison between propofol and thiopentone. McDonald NJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:68–9
A comparison between propofol and ketamine for anaesthesia in the elderly. Haemodynamic effects during induction and maintenance. Maneglia R, et al. **Anaesthesia** 1988 Mar;43 Suppl:109–11
Intravenous infusion of propofol for induction and maintenance of anaesthesia during endoscopic carbon dioxide laser ENT procedures with high frequency jet ventilation. Mayné A, et al. **Anaesthesia** 1988 Mar;43 Suppl:97–100
Intra-ocular pressure changes during induction of anaesthesia and tracheal intubation. A comparison of thiopentone and propofol followed by vecuronium. Mirakhur RK, et al. **Anaesthesia** 1988 Mar;43 Suppl:54–7
Comparison of a total intravenous anaesthetic technique using a propofol infusion, with an inhalational technique using enflurane for day case surgery. Price ML, et al. **Anaesthesia** 1988 Mar;43 Suppl:84–7
Induction and maintenance of propofol anaesthesia. A manual infusion scheme. Roberts FL, et al. **Anaesthesia** 1988 Mar; 43 Suppl:14–7
Propofol for electroconvulsive therapy. A comparison with methohexitone. Preliminary report. Rouse EC. **Anaesthesia** 1988 Mar;43 Suppl:61–4
Multicentre study of propofol in day case surgery. Sanderson JH, et al. **Anaesthesia** 1988 Mar;43 Suppl:70–3
Total intravenous anaesthesia with propofol and alfentanil by computer-assisted infusion. Schüttler J, et al. **Anaesthesia** 1988 Mar;43 Suppl:2–7
Pharmacokinetics of propofol administered by continuous infusion in patients with cirrhosis. Preliminary results. Servin F, et al. **Anaesthesia** 1988 Mar;43 Suppl:23–4
Propofol in total intravenous anaesthesia without nitrous oxide. Steegers PA, et al. **Anaesthesia** 1988 Mar;43 Suppl:94–7
Propofol in elderly high risk patients. A comparison of haemodynamic effects with thiopentone during induction of anaesthesia. Steib A, et al. **Anaesthesia** 1988 Mar;43 Suppl:111–4
The effect of fentanyl on propofol requirements for day case anaesthesia. Thomas VL, et al. **Anaesthesia** 1988 Mar;43 Suppl:73–5
Accidental intra-arterial injection. Lieblich SE, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):297–302 (22 ref.)

ANESTHESIA, LOCAL

Lignocaine-prilocaine cream for lumbar puncture in children [letter] Price HV. **Lancet** 1988 May 21;1(8595):1174
Comparison of midazolam and diazepam for sedation during plastic surgery. White PF, et al. **Plast Reconstr Surg** 1988 May;81(5):703–12

ANESTHESIA, OBSTETRICAL

Obstetric analgesia and infant outcome in monkeys. Neonatal measures after intrapartum exposure to meperidine or alfentanil. Golub MS, et al. **Am J Obstet Gynecol** 1988 May;158(5):1219–25
A comparison of nalbuphine with fentanyl for postoperative pain relief following termination of pregnancy under day care anaesthesia. Bone ME, et al. **Anaesthesia** 1988 Mar; 43(3):194–7
HELLP syndrome and the anaesthetist. Duffy BL. **Anaesthesia** 1988 Mar;43(3):223–5
Continuous infusion epidural analgesia in labor: the effect of adding sufentanil to 0.125% bupivacaine. Phillips G. **Anesth Analg** 1988 May;67(5):462–5
Continuous infusion epidural analgesia during labor: a randomized, double-blind comparison of 0.0625% bupivacaine/0.0002% fentanyl versus 0.125% bupivacaine. Chestnut DH, et al. **Anesthesiology** 1988 May;68(5):754–9

Epidural analgesia in the management of labor pain and sickle cell crisis—a case report. Finer P, et al. **Anesthesiology** 1988 May;68(5):799–800
The epinephrine test dose revisited, again [letter] Leighton BL, et al. **Anesthesiology** 1988 May;68(5):807–9
Epidural anesthesia in pregnant patients with low platelet counts. Rolbin SH, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):918–20

ANESTHESIA, SPINAL

A comparison of propofol and midazolam by infusion to provide sedation in patients who receive spinal anaesthesia. Wilson E, et al. **Anaesthesia** 1988 Mar;43 Suppl:91–4
Asystole during spinal anesthesia in a patient with sick sinus syndrome. Cohen LI. **Anesthesiology** 1988 May;68(5):787–8

ANESTHESIOLOGY

Eponymous anesthesia circuits [letter] Oxorn DC. **Anesth Analg** 1988 May;67(5):482
Pollution associated with keyed filling devices [letter] Davies JM, et al. **Anesthesiology** 1988 May;68(5):812–3
A simple technique to eliminate needle stick injuries [letter] Shulman SM, et al. **Anesthesiology** 1988 May;68(5):817–8

ANESTHETICS

Experiences with propofol. Papers based on proceedings of an international symposium. November 1987, London. **Anaesthesia** 1988 Mar;43 Suppl:1–121
Disposition kinetics of propofol during alfentanil anaesthesia. Gepts E, et al. **Anaesthesia** 1988 Mar;43 Suppl:8–13
Changes in intra-ocular pressure in the elderly during anaesthesia with propofol. Guedes Y, et al. **Anaesthesia** 1988 Mar;43 Suppl:58–60
Propofol and emesis. Gunawardene RD, et al. **Anaesthesia** 1988 Mar;43 Suppl:65–7
Anaesthesia for extracorporeal shock-wave lithotripsy. A comparison of propofol and methohexitone infusions during high frequency jet ventilation. Harries A, et al. **Anaesthesia** 1988 Mar;43 Suppl:100–5
An open comparison of propofol and enflurane for prolonged abdominal operations. Hartung E, et al. **Anaesthesia** 1988 Mar;43 Suppl:105–7
Effect of propofol on elevated intracranial pressure. Preliminary results. Herregods L, et al. **Anaesthesia** 1988 Mar;43 Suppl:107–9
Propofol for inpatient dental anaesthesia. A comparison of propofol as sole anaesthetic agent with thiopentone and halothane for inpatient dental anaesthesia. Hunter SJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:81–4
Intubation under induction doses of propofol. Keaveny JP, et al. **Anaesthesia** 1988 Mar;43 Suppl:80–1
Effects of propofol on cardiovascular dynamics and coronary blood flow in geriatric patients. A comparison with etomidate. Larsen R, et al. **Anaesthesia** 1988 Mar;43 Suppl:25–31
Opisthotonos and propofol: a possible association [letter] Laycock GJ. **Anaesthesia** 1988 Mar;43(3):257
Recovery times and side effects after propofol infusion and after isoflurane during ear surgery with additional infiltration anaesthesia. Ledderose H, et al. **Anaesthesia** 1988 Mar;43 Suppl:89–91
The antiemetic action of propofol. McCollum JS, et al. **Anaesthesia** 1988 Mar;43(3):239–40
Mood evaluation and outpatient anaesthesia. A comparison between propofol and thiopentone. McDonald NJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:68–9
A comparison between propofol and ketamine for anaesthesia in the elderly. Haemodynamic effects during induction and maintenance. Maneglia R, et al. **Anaesthesia** 1988 Mar;43 Suppl:109–11
Propofol anaesthesia alters somatosensory evoked cortical potentials. Maurette P, et al. **Anaesthesia** 1988 Mar;43 Suppl:44–5
Intravenous infusion of propofol for induction and maintenance of anaesthesia during endoscopic carbon dioxide laser ENT procedures with high frequency jet ventilation. Mayné A, et al. **Anaesthesia** 1988 Mar;43 Suppl:97–100
Effect of propofol on cerebrospinal fluid pressure and cerebral perfusion pressure in patients undergoing craniotomy. Ravussin P, et al. **Anaesthesia** 1988 Mar;43 Suppl:37–41
Induction and maintenance of propofol anaesthesia. A manual infusion scheme. Roberts FL, et al. **Anaesthesia** 1988 Mar; 43 Suppl:14–7
Propofol for electroconvulsive therapy. A comparison with methohexitone. Preliminary report. Rouse EC. **Anaesthesia** 1988 Mar;43 Suppl:61–4
Multicentre study of propofol in day case surgery. Sanderson JH, et al. **Anaesthesia** 1988 Mar;43 Suppl:70–3
Propofol infusion and auditory evoked potentials. Savoia G, et al. **Anaesthesia** 1988 Mar;43 Suppl:46–9
Total intravenous anaesthesia with propofol and alfentanil by computer-assisted infusion. Schüttler J, et al. **Anaesthesia** 1988 Mar;43 Suppl:2–7
Infusions of propofol to supplement nitrous oxide-oxygen for the maintenance of anaesthesia. A comparison with halothane. Sear JW, et al. **Anaesthesia** 1988 Mar;43 Suppl:18–22
Pharmacokinetics of propofol administered by continuous infusion in patients with cirrhosis. Preliminary results. Servin F, et al. **Anaesthesia** 1988 Mar;43 Suppl:23–4
Propofol in total intravenous anaesthesia without nitrous oxide. Steegers PA, et al. **Anaesthesia** 1988 Mar;43 Suppl:94–7
Propofol in elderly high risk patients. A comparison of haemodynamic effects with thiopentone during induction of anaesthesia. Steib A, et al. **Anaesthesia** 1988 Mar;43 Suppl:111–4
The effect of fentanyl on propofol requirements for day case anaesthesia. Thomas VL, et al. **Anaesthesia** 1988 Mar;43 Suppl:73–5
Effect of propofol on cerebral blood flow and metabolism in man. Vandesteene A, et al. **Anaesthesia** 1988 Mar;43 Suppl:42–3
Nitrous oxide and the greenhouse effect [letter] Sherman SJ, et al. **Anesthesiology** 1988 May;68(5):816–7
New routes of administration and new delivery systems of anesthetics. Stanley TH. **Anesthesiology** 1988 May; 68(5):665–8 (35 ref.)
Staff awareness of cost of anaesthetic drugs, fluids, and disposables. Fairbrass MJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1040
Comparison of propofol and thiopental for the induction of anesthesia. Perry SM, et al. **South Med J** 1988 May; 81(5):611–5

ANESTHETICS, LOCAL

Pain-free injection in infants. Use of a lignocaine-prilocaine cream to prevent pain at intravenous induction of general anaesthesia in 1-5-year-old children. Hopkins CS, et al. **Anaesthesia** 1988 Mar;43(3):198–201
Intrapleural injection [letter] Turner DR. **Anaesthesia** 1988 Mar;43(3):253
Carbonated lidocaine [letter] Bourke DL. **Anesth Analg** 1988 May;67(5):489–90
Intrapleural infusion of local anesthetic: a word of caution [letter] el-Baz N, et al. **Anesthesiology** 1988 May; 68(5):809–10
Comparison of the analgesic effects of EMLA (eutectic mixture of local anesthetics) to intradermal lidocaine infiltration prior to venous cannulation in unpremedicated children. Soliman IE, et al. **Anesthesiology** 1988 May; 68(5):804–6

ANEURYSM

Massive hemoptysis complicating Behçet's syndrome: the importance of early pulmonary angiography and operation. Salamon F, et al. **Ann Thorac Surg** 1988 May;45(5):566–7
Surgical treatment for aneurysm of aberrant subclavian artery based on a case report and a review of the literature. Esposito RA, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):888–91 (17 ref.)

ANEURYSM, DISSECTING

Color flow Doppler assessment of aortic regurgitation complicated by aneurysmal dilation and dissection of the ascending aorta in the Marfan syndrome. Liu MW, et al. **Am Heart J** 1988 May;115(5):1118–9
Aortic dissection. A six year experience with 117 patients. Fradet G, et al. **Am J Surg** 1988 May;155(5):697–700
Occlusion of the right pulmonary artery by an acute dissecting aortic aneurysm. Kutcher WL, et al. **Crit Care Med** 1988 May;16(5):564–5
Dissection of the intracranial vertebral artery. Caplan LR, et al. **Neurology** 1988 Jun;38(6):868–77
Vertebral artery dissection. Hart RG. **Neurology** 1988 Jun; 38(6):987–9
Spontaneous dissections of the vertebral arteries. Mokri B, et al. **Neurology** 1988 Jun;38(6):880–5

ANEURYSM, INFECTED

Treatment of infected abdominal aneurysms by extraanatomic bypass, aneurysm excision, and drainage. Taylor LM Jr, et al. **Am J Surg** 1988 May;155(5):655–8

ANGINA PECTORIS

ST-T isointegral analysis of exercise stress body surface mapping for identifying ischemic areas in patients with angina pectoris. Nakajima T, et al. **Am Heart J** 1988 May; 115(5):1013–21
Isolated coronary ostial stenosis in men. Tillman CH, et al. **Am Heart J** 1988 May;115(5):1127–8
Frequency of ST-segment depression produced by mental stress in stable angina pectoris from coronary artery disease. Barry J, et al. **Am J Cardiol** 1988 May 1;61(13):989–93
Results of percutaneous transluminal coronary angioplasty for unstable angina pectoris in patients 70 years of age and older. Holt GW, et al. **Am J Cardiol** 1988 May 1; 61(13):994–7
Use of percutaneous transluminal coronary angioplasty and bypass surgery despite improved medical therapy for unstable angina pectoris. Leeman DE, et al. **Am J Cardiol** 1988 May 9;61(14):38G–44G
Prognostic significance of angina pectoris before first acute myocardial infarction. Pierard LA, et al. **Am J Cardiol** 1988 May 1;61(13):984–7 (28 ref.)
Improvement of treadmill capacity and collateral circulation as a result of exercise with heparin pretreatment in patients with effort angina. Fujita M, et al. **Circulation** 1988 May; 77(5):1022–9
Dural arteriovenous malformation and angina pectoris: a management dilemma [letter] Bergeron GA, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):941
Prevalence of angina as assessed by a survey of prescriptions for nitrates. Cannon PJ, et al. **Lancet** 1988 Apr 30; 1(8592):979–81
Angina in general practice [letter] Fry J. **Lancet** 1988 May 28;1(8596):1225
Microvascular angina [letter] Wennmalm A. **N Engl J Med** 1988 May 26;318(21):1397–8

ANGIOGRAPHY

Curved guide wire for percutaneous pulmonary angiography. Kozak BE, et al. **Radiology** 1988 Jun;167(3):864–5
Intravascular contrast media: effect of dose on renal function. Miller DL, et al. **Radiology** 1988 Jun;167(3):607–11

ANGIOLYMPHOID HYPERPLASIA WITH EOSINOPHILIA

Angiolymphoid hyperplasia with eosinophilia (Kimura's disease) of the orbit. Smith DL, et al. **Arch Ophthalmol** 1988 Jun;106(6):793–5

ANGIOMATOSIS

Epithelioid angiomatosis in HIV infection: neoplasm or cat-scratch disease? [letter] Angritt P, et al. **Lancet** 1988 Apr 30;1(8592):996

ANGIOPLASTY, TRANSLUMINAL

Peripheral angioplasty and the newer circulatory interventions: whose responsibility? Becker GJ, et al. **AJR** 1988 Jun;150(6):1235–9
Acute myocardial infarction after normal maximal exercise test and reperfusion by emergency coronary angioplasty. Tuzcu EM, et al. **Am Heart J** 1988 May;115(5):1124–7
A symposium: Interventional Cardiology—1987. June 8-9, 1987, Sonoma, California. Proceedings. **Am J Cardiol** 1988 May 9;61(14):1G–117G
Interventional cardiology—an overview. Baim DS. **Am J Cardiol** 1988 May 9;61(14):1G–2G
Use of percutaneous transluminal coronary angioplasty: results of a current survey. Baim DS, et al. **Am J Cardiol** 1988 May 9;61(14):3G–8G
"High-risk" percutaneous transluminal coronary angioplasty. Hartzler GO, et al. **Am J Cardiol** 1988 May 9; 61(14):33G–37G
Role of percutaneous transluminal coronary angioplasty in multivessel disease. Holmes DR Jr, et al. **Am J Cardiol** 1988 May 9;61(14):9G–14G
Results of percutaneous transluminal coronary angioplasty for unstable angina pectoris in patients 70 years of age and older. Holt GW, et al. **Am J Cardiol** 1988 May 1; 61(13):994–7
Restenosis after percutaneous transluminal coronary angioplasty. Kent KM. **Am J Cardiol** 1988 May 9; 61(14):67G–70G (45 ref.)
Heart rate response to intracoronary contrast media injection before and after percutaneous transluminal coronary angioplasty. Kracoff OH, et al. **Am J Cardiol** 1988 May 1;61(13):1117–8
Use of percutaneous transluminal coronary angioplasty and bypass surgery despite improved medical therapy for unstable angina pectoris. Leeman DE, et al. **Am J Cardiol** 1988 May 9;61(14):38G–44G
Role of laser and thermal ablation devices in the treatment of vascular diseases. Litvack F, et al. **Am J Cardiol** 1988 May 9;61(14):81G–86G (53 ref.)
Angioplasty techniques for stenoses involving coronary artery bifurcations. Oesterle SN. **Am J Cardiol** 1988 May 9;61(14):29G–32G
Impact of different reperfusion modalities on ventricular function after acute myocardial infarction. O'Neill WW. **Am J Cardiol** 1988 May 9;61(14):45G–53G
Interventional catheterization in pediatric congenital and acquired heart disease. Perry SB, et al. **Am J Cardiol** 1988 May 9;61(14):109G–117G (81 ref.)
Percutaneous transluminal angioplasty in patients with prior myocardial revascularization surgery. Pinkerton CA, et al. **Am J Cardiol** 1988 May 9;61(14):15G–22G
Changes in coronary blood flow and myocardial metabolism during aortic balloon valvuloplasty. Rousseau MF, et al. **Am J Cardiol** 1988 May 1;61(13):1080–4
Initial success and long-term follow-up of percutaneous transluminal coronary angioplasty in chronic total occlusions versus conventional stenoses. Safian RD, et al. **Am J Cardiol** 1988 May 9;61(14):23G–28G
Additional improvement of stenosis geometry in human coronary arteries by stenting after balloon dilatation. Serruys PW, et al. **Am J Cardiol** 1988 May 9; 61(14):71G–76G
Transluminal atherectomy for occlusive peripheral vascular disease. Simpson JB, et al. **Am J Cardiol** 1988 May 9; 61(14):96G–101G
Predictors, therapeutic options and long-term outcome of abrupt reclosure. Sinclair IN, et al. **Am J Cardiol** 1988 May

9;61(14):61G–66G
Perfusion balloon catheter. Stack RS, et al. **Am J Cardiol** 1988 May 9;61(14):77G–80G
Advances in balloon technology and reperfusion devices for peripheral circulation. Wholey MH. **Am J Cardiol** 1988 May 9;61(14):87G–95G (25 ref.)
Protection of the ischemic myocardium during percutaneous transluminal coronary angioplasty. Zalewski A, et al. **Am J Cardiol** 1988 May 9;61(14):54G–60G (35 ref.)
Characteristics and outcome of patients in whom reperfusion with intravenous tissue-type plasminogen activator fails: results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) I trial. Califf RM, et al. **Circulation** 1988 May;77(5):1090–9
Incomplete revascularization in multivessel percutaneous transluminal coronary angioplasty: the role for stress thallium-201 imaging. Breisblatt WM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1183–90
Coronary angioplasty: a therapeutic option for symptomatic patients with two and three vessel coronary disease. Deligonul U, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1173–9
Survival and cardiac event rates in the first year after emergency coronary angioplasty for acute myocardial infarction. Stack RS, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1141–9
The long-term investment of coronary angioplasty for acute myocardial infarction. Topol EJ. **J Am Coll Cardiol** 1988 Jun;11(6):1150–2
Percutaneous transluminal coronary angioplasty in two and three vessel coronary disease: information and speculation. Whitlow PL. **J Am Coll Cardiol** 1988 Jun;11(6):1180–2
Trends in invasive treatment of single-vessel and double-vessel coronary disease. Arcidi JM Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):773–81
Coronary bypass grafting after failed elective and failed emergent percutaneous angioplasty. Relative risks of emergent surgical intervention. Ferguson TB Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):761–72
Coronary angioplasty: a cardiologist's perspective. Morris DC. **J Thorac Cardiovasc Surg** 1988 May;95(5):758–60
Thrombolytic therapy and percutaneous coronary angioplasty [letter] Simoons ML, et al. **Lancet** 1988 May 7;1(8593):1056
Endovascular stenting of veins and grafts: preliminary clinical experience. Zollikofer CL, et al. **Radiology** 1988 Jun; 167(3):707–12

ANGIOTENSIN II

Angiotensin II: an intraovarian regulatory peptide. Bumpus FM, et al. **Am J Med Sci** 1988 Apr;295(4):406–8 (14 ref.)
Angiotensin II receptors in testes. Millan MA, et al. **Endocrinology** 1988 May;122(5):1984–90
Angiotensin II (AII)-related idiotypic network. II. Heterogeneity and fine specificity of AII internal images analyzed with monoclonal antibodies. Budisavljevic M, et al. **J Immunol** 1988 May 1;140(9):3059–65
Angiotensin II (AII)-related idiotypic network. I. Common occurrence of AII internal image on rabbit anti-idiotypic antibodies. Pontillon F, et al. **J Immunol** 1988 May 1; 140(9):3052–8

ANGIOTENSIN-CONVERTING ENZYME INHIBITORS

ACE inhibition for the failing heart: experience with captopril. Faxon DP. **Am Heart J** 1988 May;115(5):1085–93 (63 ref.)
Unrelated responses of brachial artery hemodynamics and renin-angiotensin system to acute converting enzyme inhibition by enalaprilat in essential hypertension. Levenson J, et al. **Am J Cardiol** 1988 May 1;61(13):1056–60
Role of bradykinin in hypertension and the antihypertensive effect of angiotensin-converting enzyme inhibitors. Gavras I, et al. **Am J Med Sci** 1988 Apr;295(4):305–7

ANGIOTENSINOGEN

Prorenin secretion from human testis: no evidence for secretion of active renin or angiotensinogen. Sealey JE, et al. **J Clin Endocrinol Metab** 1988 May;66(5):974–8

ANIMALS, DOMESTIC

Multiple sclerosis, solvents, and pets. A case-referent study. Flodin U, et al. **Arch Neurol** 1988 Jun;45(6):620–3

ANIMALS, NEWBORN

Neonatal exposure to immunogenic peptides. Differential susceptibility to tolerance induction of helper T cells and B cells reactive to malarial circumsporozoite peptide epitopes. Pombo D, et al. **J Immunol** 1988 May 15; 140(10):3594–8
Intragastric colonization of infant mice with Candida albicans induces systemic immunity demonstrable upon challenge as adults. Domer JE. **J Infect Dis** 1988 May;157(5):950–8
The effect of hypothermic ischemia on recovery of left ventricular function and preload reserve in the neonatal heart. Bove EL, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):814–8

ANIONS

Activation of the human neutrophil respiratory burst by an anion channel blocker. Markert M, et al. **J Lab Clin Med** 1988 May;111(5):577–83

ANKLE

Goniometric reliability in a clinical setting. Subtalar and ankle joint measurements. Elveru RA, et al. **Phys Ther** 1988 May; 68(5):672–7

ANKLE JOINT

Acquired immunodeficiency syndrome-associated arthritis. Rynes RI, et al. **Am J Med** 1988 May;84(5):810–6
Fractures of the tibial pilon. Mast JW, et al. **Clin Orthop** 1988 May;(230):68–82 (31 ref.)

ANOREXIA NERVOSA

Pharmacologic management of eating disorders. Price WA. **Am Fam Physician** 1988 May;37(5):157–62 (53 ref.)
Gastric emptying time in anorexia nervosa and bulimia [letter] Humphries L, et al. **Arch Surg** 1988 Jun;123(6):783
Crohn's disease presenting as anorexia nervosa [letter] Benjamin S. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1005
Intrauterine growth and neonatal weight gain in babies of women with anorexia nervosa. Treasure JL, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1038
Anorexia nervosa and the heart [letter] Cheng TO. **Lancet** 1988 May 28;1(8596):1225
Anorexia nervosa: who are you? Where are you? [editorial] Andersen AE. **Mayo Clin Proc** 1988 May;63(5):511–3
Anorexia nervosa in Rochester, Minnesota: a 45-year study. Lucas AR, et al. **Mayo Clin Proc** 1988 May;63(5):433–42

ANOXEMIA

Pulmonary telangiectasia without hypoxemia. Lincoln MJ, et al. **Chest** 1988 May;93(5):1097–8
Effects of two methods of preoxygenation on mean arterial pressure, cardiac output, peak airway pressure, and postsuctioning hypoxemia. Preusser BA, et al. **Heart Lung** 1988 May;17(3):290–9

ANTERIOR CHAMBER

Inflammation due to surgical glove powders in the rabbit eye. Karcioglu ZA, et al. **Arch Ophthalmol** 1988 Jun; 106(6):808–11

ANTHELMINTICS

Pre-operative albendazole therapy and hydatid cysts [letter] Davidson RN, et al. **Br J Surg** 1988 Apr;75(4):398

ANTHRANILIC ACIDS

Effect of meclofenamate on lithium excretion in response to changes in renal perfusion pressure. Haas JA, et al. **J Lab Clin Med** 1988 May;111(5):543–7

ANTHROPOMETRY

Aortic stiffness: a new Doppler echocardiographic measure predictive of systolic blood pressure in children. Schieken RM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1297–300
Upper arm anthropometric norms in elderly white subjects. Falciglia G, et al. **J Am Diet Assoc** 1988 May;88(5):569–74
Nutritional anthropometry. Frisancho AR. **J Am Diet Assoc** 1988 May;88(5):553–5

ANTI-ANTIBODIES

Picogram quantities of anti-Ig antibodies coupled to dextran induce B cell proliferation. Brunswick M, et al. **J Immunol** 1988 May 15;140(10):3364–72
Angiotensin II (AII)-related idiotypic network. II. Heterogeneity and fine specificity of AII internal images analyzed with monoclonal antibodies. Budisavljevic M, et al. **J Immunol** 1988 May 1;140(9):3059–65
Anti-Ig-mediated proliferation of human B cells in the absence of protein kinase C. Francois DT, et al. **J Immunol** 1988 May 15;140(10):3338–43
Angiotensin II (AII)-related idiotypic network. I. Common occurrence of AII internal image on rabbit anti-idiotypic antibodies. Pontillon F, et al. **J Immunol** 1988 May 1; 140(9):3052–8
Antigenic specificities of human monoclonal and polyclonal IgM rheumatoid factors. The C gamma 2-C gamma 3 interface region contains the major determinants. Sasso EH, et al. **J Immunol** 1988 May 1;140(9):3098–107
Absence of auto-antiidiotypic activity between the IgM and IgG fractions of human mixed cryoglobulins. Stone GC, et al. **J Immunol** 1988 May 1;140(9):3114–9
IgA antigliadin antibodies in children with IgA mesangial glomerulonephritis [letter] Rodriguez-Soriano J, et al. **Lancet** 1988 May 14;1(8594):1109–10

ANTI-ARRHYTHMIA AGENTS

Arrhythmogenesis of antiarrhythmic drugs. Brugada P, et al. **Am J Cardiol** 1988 May 1;61(13):1108–11
Enhanced efficacy of oral sotalol for sustained ventricular tachycardia refractory to type I antiarrhythmic drugs. Kienzle MG, et al. **Am J Cardiol** 1988 May 1;61(13):1012–7
Relation of acute antiarrhythmic drug efficacy to left ventricular function in coronary artery disease. Meissner MD, et al. **Am J Cardiol** 1988 May 1;61(13):1050–5 (26 ref.)
Hypoglycaemia induced by cibenzoline [letter] Jeandel C, et al. **Lancet** 1988 May 28;1(8596):1232–3

ANTIBIOTICS

Factors predisposing to seizures in seriously ill infected patients receiving antibiotics: experience with imipenem/cilastatin. Calandra G, et al. **Am J Med** 1988 May;84(5):911–8
Characteristics and antibiotic therapy of adult meningitis due to penicillin-resistant pneumococci. Viladrich PF, et al. **Am J Med** 1988 May;84(5):839–46
Stopping antibiotics in neutropenic patients [letter] Cheesbrough JS, et al. **Ann Intern Med** 1988 Jun;108(6):908
Bacteremia in patients undergoing oral procedures. Study following parenteral antimicrobial prophylaxis as recommended by the American Heart Association, 1977. Baltch AL, et al. **Arch Intern Med** 1988 May;148(5):1084–8
The use of infants in drug research when there is no direct benefit to them: a survey of Canadian health care professionals serving on ethics committees. Koren G, et al. **Can Med Assoc J** 1988 May 15;138(10):899–902
Guidelines for improving the use of antimicrobial agents in hospitals: a statement by the Infectious Diseases Society of America. Marr JJ, et al. **J Infect Dis** 1988 May; 157(5):869–76
Effect of hyperbaric oxygenation, combined with antimicrobial agents and surgery, in a rat model of intraabdominal infection. Muhvich KH, et al. **J Infect Dis** 1988 May;157(5):1058–61
Antibiotic stability in a pediatric parenteral alimentation solution. Fox AS, et al. **J Pediatr** 1988 May;112(5):813–7
Infectious complications of penile prosthesis surgery. Kabalin JN, et al. **J Urol** 1988 May;139(5):953–5
Bacterial diarrhoea and treatment [letter] Fontaine O. **Lancet** 1988 May 28;1(8596):1234–5
Mupirocin—a new topical antibiotic. **Med Lett Drugs Ther** 1988 May 20;30(766):55–6
Antibiotic resistance from food [letter] Corpet DE. **N Engl J Med** 1988 May 5;318(18):1206–7
American Academy of Pediatrics Committee on Infectious Diseases: Treatment of bacterial meningitis. **Pediatrics** 1988 Jun;81(6):904–7
Extracorporeal shock wave lithotripsy. Use of antibiotics to avoid postprocedural infection. Cochran JS, et al. **Postgrad Med** 1988 May 1;83(6):199–204

ANTIBIOTICS, LACTAM

Platelet dysfunction and bleeding associated with beta-lactam antibiotics [letter] Martelo OJ, et al. **J Infect Dis** 1988 May; 157(5):1100–1

ANTIBODIES

Effect of therapy on infertile couples with antisperm antibodies. Smarr SC, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):969–73
Anticardiolipin antibodies and migraine-related strokes [letter] Montalban J, et al. **Arch Neurol** 1988 Jun;45(6):603
Binding of cytoplasmic islet cell antibodies is blocked by human pancreatic glycolipid extracts. Colman PG, et al. **Diabetes** 1988 May;37(5):645–52
Requirements for the construction of antibody heterodimers for the direction of lysis of tumors by human T cells. Scott CF Jr, et al. **J Clin Invest** 1988 May;81(5):1427–33
Resistance to recombinant interferon alfa-2a in hairy-cell leukemia associated with neutralizing anti-interferon antibodies. Steis RG, et al. **N Engl J Med** 1988 Jun 2; 318(22):1409–13
Sneddon's syndrome: an antiphospholipid antibody syndrome? Levine SR, et al. **Neurology** 1988 May; 38(5):798–800

ANTIBODIES, BACTERIAL

Serum antibodies to mycobacterial antigens in active Crohn's disease. Kobayashi K, et al. **Gastroenterology** 1988 Jun; 94(6):1404–11
Immunoglobulin G (IgG) serological response to Branhamella catarrhalis in patients with acute bronchopulmonary infections. Black AJ, et al. **J Clin Pathol** 1988 Mar;41(3):329–33
Human antibodies to group A streptococcal carbohydrate. Ontogeny, subclass restriction, and clonal diversity. Shackelford PG, et al. **J Immunol** 1988 May 1; 140(9):3200–5
Serum antibodies to lipopolysaccharide and natural immunity to shigellosis in an Israeli military population. Cohen D, et al. **J Infect Dis** 1988 May;157(5):1068–71
Use of an enzyme immunoassay to detect serum IgG antibodies to Haemophilus ducreyi. Museyi K, et al. **J Infect Dis** 1988 May;157(5):1039–43
Specific antibodies detected during relapse of human brucellosis. Pellicer T, et al. **J Infect Dis** 1988 May; 157(5):918–24

Specific IgE antibodies to Bordetella pertussis after immunisation in infancy [letter] Warner JO. **Lancet** 1988 May 7;1(8593):1058

ANTIBODIES, HELMINTH

Analysis of the anti-Schistosoma mansoni surface antibody response during murine infection and its potential contribution to protective immunity [corrected and republished article originally printed in J Immunol 1988 Jan 1;140(1):258-64] Omer Ali P, et al. **J Immunol** 1988 May 1;140(9):3273-9

Prevalence of toxocaral disease [letter] Caucanas JP, et al. **Lancet** 1988 May 7;1(8593):1049

Circulating antigen and antibody in hydatid disease [letter] Schantz PM. **N Engl J Med** 1988 Jun 2;318(22):1469-70

ANTIBODIES, HETEROPHILE

Xenogeneic antibodies, idiotypes, and atopic disease [letter] Husby S. **Lancet** 1988 May 28;1(8596):1233

ANTIBODIES, MONOCLONAL

Abnormalities in CD4+ T-lymphocyte subsets in inflammatory rheumatic diseases. Morimoto C, et al. **Am J Med** 1988 May;84(5):817-25

Clinical evaluation of ovarian tumor antigen NB/70K: monoclonal antibody assays for distinguishing ovarian cancer from other gynecologic disease. Knauf S. **Am J Obstet Gynecol** 1988 May;158(5):1067-72

Humoral immune function in pediatric patients treated with autologous bone marrow transplantation for B cell non-Hodgkin's lymphoma. The influence of ex vivo marrow decontamination with anti-Y 29/55 monoclonal antibody and complement. Baumgartner C, et al. **Blood** 1988 May;71(5):1211-7

Use of a monoclonal antibody (GA3) to demonstrate lineage restricted O-glycosylation on leukosialin during terminal erythroid differentiation. Bettaieb A, et al. **Blood** 1988 May; 71(5):1226-33

Activation of T lymphocytes by immobilized monoclonal antibodies to CD3. Regulatory influences of monoclonal antibodies to additional T cell surface determinants. Geppert TD, et al. **J Clin Invest** 1988 May;81(5):1497-505

Detection of small cell lung cancer metastases in bone marrow aspirates using monoclonal antibody directed against neuroendocrine differentiation antigen. Berendsen HH, et al. **J Clin Pathol** 1988 Mar;41(3):273-6

Comparison of immunological detection of 5-hydroxytryptamine by monoclonal antibodies with standard silver stains as an aid to diagnosing carcinoid tumours. Shaw PA. **J Clin Pathol** 1988 Mar;41(3):265-72

Monoclonal antibodies to human factor VII: a one step immunoradiometric assay for VII:Ag. Takase T, et al. **J Clin Pathol** 1988 Mar;41(3):337-41

Monoclonal antibodies to human factor VII: production of immunodepleted plasma for VII:C assays. Takase T, et al. **J Clin Pathol** 1988 Mar;41(3):342-5

The production and characterization of murine monoclonal antibodies to a DNA receptor on human leukocytes. Bennet RM, et al. **J Immunol** 1988 May 1;140(9):2937-42

Angiotensin II (AII)-related idiotypic network. II. Heterogeneity and fine specificity of AII internal images analyzed with monoclonal antibodies. Budisavljevic M, et al. **J Immunol** 1988 May 1;140(9):3059-65

Characterization of a murine monoclonal antibody that detects a C-terminal fragment of the raf oncogene product. Giardina SL, et al. **J Immunol** 1988 May 15;140(10):3528-33

Activation of B cells in vivo by a Fab/Fc fragment of a monoclonal anti-IgD antibody requires an interaction between the antibody fragment and a cellular IgG Fc receptor. Goroff DK, et al. **J Immunol** 1988 May 1; 140(9):2919-24

Anti-CD2 monoclonal antibodies and calcium ionophore A23187 modulate lytic activity in CD4+ and CD8+ alloreactive clones. Inverardi L, et al. **J Immunol** 1988 May 1;140(9):2876-9

Monoclonal anti-idiotypic antibodies to an I-J interacting molecule inhibit suppression in an H-2 restricted way. Jaureguiberry B, et al. **J Immunol** 1988 May 15; 140(10):3286-9

Monoclonal antibodies to mouse complement receptor type 1 (CR1). Their use in a distribution study showing that mouse erythrocytes and platelets are CR1-negative. Kinoshita T, et al. **J Immunol** 1988 May 1;140(9):3066-72

Differential activation of T cell clones stimulated by macrophages exposed to antigen complexed with monoclonal antibodies. A possible influence of paratope specificity on the mode of antigen processing. Manca F, et al. **J Immunol** 1988 May 1;140(9):2893-8

A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins. Marsh JW, et al. **J Immunol** 1988 May 15;140(10):3674-8

Topologic analysis of the epitopes of a variant surface glycoprotein of Trypanosoma brucei. Masterson WJ, et al. **J Immunol** 1988 May 1;140(9):3194-9

Prevention of lymphadenopathy in MRL-lpr/lpr mice by blocking peripheral lymph node homing with Mel-14 in vivo. Mountz JD, et al. **J Immunol** 1988 May 1; 140(9):2943-9

Reaction of anti-HLA-B monoclonal antibodies with envelope proteins of Shigella species. Evidence for molecular mimicry in the spondyloarthropathies. Raybourne RB, et al. **J Immunol** 1988 May 15; 140(10):3489-95

Successful therapy of Theiler's virus-induced demyelination (DA strain) with monoclonal anti-Lyt-2 antibody. Rodriguez M, et al. **J Immunol** 1988 May 1;140(9):2950-5

Shared idiotypes on anti-DNA and anti-poly (ADP-ribose) antibodies. Sibley JT, et al. **J Immunol** 1988 May 15; 140(10):3502-7

Characteristics of a human monoclonal anti-Sm autoantibody expressing an interspecies idiotype. Takei M, et al. **J Immunol** 1988 May 1;140(9):3108-13

False positivity with one-step monoclonal assay for alpha-fetoprotein [letter] Dahlmann N, et al. **Lancet** 1988 May 21;1(8595):1172-3

Monoclonal IgM with unique specificity to gangliosides GM1 and GD1b and to lacto-N-tetraose associated with human motor neuron disease. Latov N, et al. **Neurology** 1988 May; 38(5):763-8

ANTIBODIES, NEOPLASM

Requirements for the construction of antibody heterodimers for the direction of lysis of tumors by human T cells. Scott CF Jr, et al. **J Clin Invest** 1988 May;81(5):1427-33

Activation of a functional idiotype network response by monoclonal antibody specific for a virus (M-MuLV)-induced tumor antigen. Powell TJ Jr, et al. **J Immunol** 1988 May 1;140(9):3266-72

ANTIBODIES, PROTOZOAN

Idiotype stimulation of T lymphocytes from Trypanosoma cruzi-infected patients. Gazzinelli RT, et al. **J Immunol** 1988 May 1;140(9):3167-72

ANTIBODIES, VIRAL

Guidelines for HIV antibody counseling, testing [letter] Soskolne CL. **Am J Public Health** 1988 Jun;78(6):721

Loss of human immunodeficiency virus type 1 (HIV-1) antibodies with evidence of viral infection in asymptomatic homosexual men. A report from the Multicenter AIDS Cohort Study. Farzadegan H, et al. **Ann Intern Med** 1988 Jun;108(6):785-90

High titer anti-HIV antibody reactivity associated with a paraprotein spike in a homosexual male with AIDS related complex. Ng VL, et al. **Blood** 1988 May;71(5):1397-401

Streptokinase-induced, antibody-mediated platelet aggregation: a potential cause of clot propagation in vivo. Vaughan DE, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1343-8

Complete protein sequences of the variable regions of the cloned heavy and light chains of a human anti-cytomegalovirus antibody reveal a striking similarity to human monoclonal rheumatoid factors of the Wa idiotypic family. Newkirk MM, et al. **J Clin Invest** 1988 May;81(5):1511-8

Enhancement of a secondary antibody response to vesicular stomatitis virus "G" protein by IFN-gamma treatment at primary immunization. Anderson KP, et al. **J Immunol** 1988 May 15;140(10):3599-604

Helper activity in antigen-specific antibody production mediated by CD4+ human cytotoxic T cell clones directed against herpes simplex virus. Yasukawa M, et al. **J Immunol** 1988 May 15;140(10):3419-25

Prevalence of antibodies to rotavirus in different age-groups of infants in Bochum, West Germany. Brüssow H, et al. **J Infect Dis** 1988 May;157(5):1014-22

Western blot analysis of antibody to varicella-zoster virus. Dubey L, et al. **J Infect Dis** 1988 May;157(5):882-8

Use of a sensitive neutralization assay to measure the prevalence of antibodies to the human immunodeficiency virus. Vujcic LK, et al. **J Infect Dis** 1988 May; 157(5):1047-50

Rubella antibody persistence after immunization. Sixteen-year follow-up in the Hawaiian Islands. Chu SY, et al. **JAMA** 1988 Jun 3;259(21):3133-6

Age prevalence of antibody to human herpesvirus 6 [letter] Briggs M, et al. **Lancet** 1988 May 7;1(8593):1058-9

Antibody to human herpesvirus 6 in saliva [letter] Pietroboni GR, et al. **Lancet** 1988 May 7;1(8593):1059

Transmission of HTLV-1 [letter] Ueda K, et al. **Lancet** 1988 May 21;1(8595):1163-4

Human herpesvirus 6 and myalgic encephalomyelitis [letter] Wakefield D, et al. **Lancet** 1988 May 7;1(8593):1059

Clinical importance of HIV antigen and anti-HIV core markers in persons infected with HIV [letter] Lelie PN, et al. **N Engl J Med** 1988 May 5;318(18):1204-5

Absence of antibody response to simian virus 40 after inoculation with killed-poliovirus vaccine of mothers of offspring with neurologic tumors [letter] Rosa FW, et al. **N Engl J Med** 1988 Jun 2;318(22):1469

Low affinity antibody to rubella antigen in patients after rubella infection in utero. Fitzgerald MG, et al. **Pediatrics** 1988 Jun;81(6):812-4

ANTIBODY FORMATION

Halothane hepatitis patients generate an antibody response toward a covalently bound metabolite of halothane. Hubbard AK, et al. **Anesthesiology** 1988 May;68(5):791-6

ANTIBODY SPECIFICITY

Frequency and epitope recognition of anti-ribosome P antibodies from humans with systemic lupus erythematosus and MRL/lpr mice are similar. Bonfa E, et al. **J Immunol** 1988 May 15;140(10):3434-7

ANTIBODY-TOXIN CONJUGATES

A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins. Marsh JW, et al. **J Immunol** 1988 May 15;140(10):3674-8

Treatment of steroid-resistant acute graft-vs-host disease by in vivo administration of an anti-T-cell ricin A chain immunotoxin. Kernan NA, et al. **JAMA** 1988 Jun 3; 259(21):3154-7

ANTICHOLESTEREMIC AGENTS

Dietary saturated fatty acids and blood cholesterol [editorial] Rosenberg IH, et al. **N Engl J Med** 1988 May 12; 318(19):1270-1

ANTICOAGULANTS

Frequency of attendance at anticoagulant clinics: a prospective study. Howard MR, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):898-9

ANTIDEPRESSIVE AGENTS, TRICYCLIC

Pharmacologic management of eating disorders. Price WA. **Am Fam Physician** 1988 May;37(5):157-62 (53 ref.)

Liver and blood postmortem tricyclic antidepressant concentrations. Apple FS, et al. **Am J Clin Pathol** 1988 Jun;89(6):794-6

Selected tricyclic antidepressants in the management of chronic benign pain. Tollison CD, et al. **South Med J** 1988 May;81(5):562-4

ANTIDIARRHEALS

Use of antidiarrheals in ulcerative colitis [letter] Heit HA. **Gastroenterology** 1988 Jun;94(6):1520

ANTIEMETICS

The antiemetic action of propofol. McCollum JS, et al. **Anaesthesia** 1988 Mar;43(3):239-40

ANTIFUNGAL AGENTS

Antifungal therapy in the management of chronic candidiasis. Horowitz BJ. **Am J Obstet Gynecol** 1988 Apr;158(4):996

Effect of butoconazole nitrate cream and wax insert on the barrier property of contraceptive devices. Wong AB. **Am J Obstet Gynecol** 1988 Apr;158(4):1011-3

ANTIGEN-ANTIBODY COMPLEX

Primary lung cancer. A controlled study of preoperative and postoperative levels of circulating immune complexes. Bukh A, et al. **Cancer** 1988 May 15;61(10):2033-41

Comparative studies on immunoglobulins, complement component (C3), albumin, and immunoglobulin A-containing circulating immune complexes in serum and bile of patients with biliary obstruction. Ohshio G, et al. **Dig Dis Sci** 1988 May;33(5):570-6

Differential activation of T cell clones stimulated by macrophages exposed to antigen complexed with monoclonal antibodies. A possible influence of paratope specificity on the mode of antigen processing. Manca F, et al. **J Immunol** 1988 May 1;140(9):2893-8

Selective modulation of two human monocyte Fc receptors for IgG by immobilized immune complexes. van de Winkel JG, et al. **J Immunol** 1988 May 15;140(10):3515-21

Kupffer cell complement receptor clearance function after surgical injury and phagocytosis of immune complexes: effect of changes in plasma fibronectin. Loegering DJ, et al. **J Lab Clin Med** 1988 May;111(5):504-10

ANTIGEN-PRESENTING CELLS

Cationization of protein antigens. IV. Increased antigen uptake by antigen-presenting cells. Apple RJ, et al. **J Immunol** 1988 May 15;140(10):3290-5

Allogeneic non-T spleen cells restore the responsiveness of normal T cell clones stimulated with antigen and chemically modified antigen-presenting cells. Jenkins MK, et al. **J Immunol** 1988 May 15;140(10):3324-30

Failure or success in the restoration of virus-specific cytotoxic T lymphocyte response defects by dendritic cells. Kast WM, et al. **J Immunol** 1988 May 1;140(9):3186-93

Time dependence of B cell processing and presentation of peptide and native protein antigens. Lakey EK, et al. **J Immunol** 1988 May 15;140(10):3309-14

Functional abolition of monocyte HLA-DR by aldehyde treatment. A novel approach to studies of class II restriction elements in antigen presentation. Rhodes J, et al. **J Immunol** 1988 May 15;140(10):3344-51

Antigen-presenting cell-T cell interaction in the chicken is MHC class II antigen restricted. Vainio O, et al.

J Immunol 1988 May 1;140(9):2864–8

ANTIGENIC DETERMINANTS

Antigenic features and structural correlates of basement membranes. Relationship to epidermolysis bullosa. Fine JD. **Arch Dermatol** 1988 May;124(5):713–7 (48 ref.)

Characterization of antisera distinguishing carbohydrate structures in the beta-carboxyl-terminal region of human chorionic gonadotropin. Birken S, et al. **Endocrinology** 1988 May;122(5):2054–63

Frequency and epitope recognition of anti-ribosome P antibodies from humans with systemic lupus erythematosus and MRL/lpr mice are similar. Bonfa E, et al. **J Immunol** 1988 May 15;140(10):3434–7

Helper activity in antigen-specific antibody production mediated by CD4+ human cytotoxic T cell clones directed against herpes simplex virus. Yasukawa M, et al. **J Immunol** 1988 May 15;140(10):3419–25

Peptide specificities of myelin basic protein-reactive human T-cell clones. Richert JR, et al. **Neurology** 1988 May; 38(5):739–42

ANTIGENS

Cationization of protein antigens. IV. Increased antigen uptake by antigen-presenting cells. Apple RJ, et al. **J Immunol** 1988 May 15;140(10):3290–5

Time dependence of B cell processing and presentation of peptide and native protein antigens. Lakey EK, et al. **J Immunol** 1988 May 15;140(10):3309–14

Keyhole limpet hemocyanin-propagated Peyer's patch T cell clones that help IgA responses. Al Maghazachi A, et al. **J Immunol** 1988 May 15;140(10):3380–8

Frequencies of IL-2- and IL-4-secreting T cells in naive and antigen-stimulated lymphocyte populations. Powers GD, et al. **J Immunol** 1988 May 15;140(10):3352–7

Efficacy of recombinant glycoprotein D subunit vaccines on the development of primary, recurrent, and latent genital infections with herpes simplex virus type 2 in guinea pigs. Berman PW, et al. **J Infect Dis** 1988 May;157(5):897–902

Factor-VIII-related antigen and vasculitis. **Lancet** 1988 May 28;1(8596):1203–4 (18 ref.)

ANTIGENS, BACTERIAL

Evaluation of a kit for rapid detection of group A streptococci in a pediatric emergency department. Mackenzie AM, et al. **Can Med Assoc J** 1988 May 15; 138(10):917–9

T lymphocyte responses to mycobacterial antigen in AIDS patients with disseminated Mycobacterium avium-Mycobacterium intracellulare infection. Murray HW, et al. **Chest** 1988 May;93(5):922–5

Serum antibodies to mycobacterial antigens in active Crohn's disease. Kobayashi K, et al. **Gastroenterology** 1988 Jun; 94(6):1404–11

Serum IgG antibody to outer membrane antigens of Pseudomonas cepacia and Pseudomonas aeruginosa in cystic fibrosis. Aronoff SC, et al. **J Infect Dis** 1988 May; 157(5):934–40

Antigen-specific production of colony-stimulating factors by Listeria monocytogenes-immune, L3T4-positive cells. Magee DM, et al. **J Infect Dis** 1988 May;157(5):941–9

Pneumonia in childhood [letter] **Lancet** 1988 May 21; 1(8595):1164

ANTIGENS, DIFFERENTIATION

Identification and characterization of a differentiation antigen in human neutrophils and monocytes. Nozawa R, et al. **Blood** 1988 May;71(5):1288–94

Phenotypic and functional characterization of human cytolytic T cells lacking expression of CD5. Bierer BE, et al. **J Clin Invest** 1988 May;81(5):1390–7

Requirements for the construction of antibody heterodimers for the direction of lysis of tumors by human T cells. Scott CF Jr, et al. **J Clin Invest** 1988 May;81(5):1427–33

Detection of small cell lung cancer metastases in bone marrow aspirates using monoclonal antibody directed against neuroendocrine differentiation antigen. Berendsen HH, et al. **J Clin Pathol** 1988 Mar;41(3):273–6

Dissociation between increased surface expression of gp165/95 and homotypic neutrophil aggregation. Buyon JP, et al. **J Immunol** 1988 May 1;140(9):3156–60

ANTIGENS, DIFFERENTIATION, B LYMPHOCYTE

Expression and structure of CD22 in acute leukemia. Boué DR, et al. **Blood** 1988 May;71(5):1480–6

Nonpolymorphic regions of p190, a protein of the Plasmodium falciparum erythrocytic stage, contain both T and B cell epitopes. Sinigaglia F, et al. **J Immunol** 1988 May 15;140(10):3568–72

ANTIGENS, DIFFERENTIATION, T LYMPHOCYTE

Activation of T lymphocytes by immobilized monoclonal antibodies to CD3. Regulatory influences of monoclonal antibodies to additional T cell surface determinants. Geppert TD, et al. **J Clin Invest** 1988 May;81(5):1497–505

Interaction of CD2 with its ligand, LFA-3, in human T cell proliferation. Bierer BE, et al. **J Immunol** 1988 May 15; 140(10):3358–63

IL-2 receptor inducibility is blocked in cortical-type thymocytes. Boyer PD, et al. **J Immunol** 1988 May 1; 140(9):2886–92

An in vitro model for Toxoplasma infection in man. Interaction between CD4+ monoclonal T cells and macrophages results in killing of trophozoites. Canessa A, et al. **J Immunol** 1988 May 15;140(10):3580–8

The biosynthesis and assembly of T cell receptor alpha- and beta-chains with the CD3 complex. Koning F, et al. **J Immunol** 1988 May 1;140(9):3126–34

CD4 molecules are associated with the antigen receptor complex on activated but not resting T cells. Rivas A, et al. **J Immunol** 1988 May 1;140(9):2912–8

The human MHC-restricted cellular response to herpes simplex virus type 1 is mediated by CD4+, CD8- T cells and is restricted to the DR region of the MHC complex. Schmid DS. **J Immunol** 1988 May 15;140(10):3610–6

Nonpolymorphic regions of p190, a protein of the Plasmodium falciparum erythrocytic stage, contain both T and B cell epitopes. Sinigaglia F, et al. **J Immunol** 1988 May 15;140(10):3568–72

Anti-CD3 and phorbol myristate acetate regulation of MHC unrestricted T cell cytotoxicity. Lack of a requirement for CD3/T cell receptor complex expression during tumor cell lysis. Thiele DL, et al. **J Immunol** 1988 May 1; 140(9):3253–60

Helper activity in antigen-specific antibody production mediated by CD4+ human cytotoxic T cell clones directed against herpes simplex virus. Yasukawa M, et al. **J Immunol** 1988 May 15;140(10):3419–25

ANTIGENS, FUNGAL

Clinical usefulness of lymphocyte transformation in patients with coccidioidomycosis. Barbee RA, et al. **Chest** 1988 May;93(5):1003–7

Enzyme-linked immunosorbent assay for antigens of Coccidioides immitis: human sera interference corrected by acidification-heat extraction. Wack EE, et al. **J Lab Clin Med** 1988 May;111(5):560–5

ANTIGENS, HELMINTH

Analysis of the anti-Schistosoma mansoni surface antibody response during murine infection and its potential contribution to protective immunity [corrected and republished article originally printed in J Immunol 1988 Jan 1;140(1):258–64] Omer Ali P, et al. **J Immunol** 1988 May 1;140(9):3273–9

Circulating antigen and antibody in hydatid disease [letter] Schantz PM. **N Engl J Med** 1988 Jun 2;318(22):1469–70

ANTIGENS, IMMUNE RESPONSE

Induction and functional characterization of class II MHC (Ia) antigens on murine keratinocytes. Gaspari AA, et al. **J Immunol** 1988 May 1;140(9):2956–63

Rabbit MHC. II. Sequence analysis of the R-DP alpha- and beta-genes. Sittisombut N, et al. **J Immunol** 1988 May 1; 140(9):3237–43

Capacity of purified unprimed Lyt-2+ cells to reject Ia-H-2-different tumor cells in the Winn assay. Sprent J, et al. **J Immunol** 1988 May 1;140(9):2899–902

Antigen-presenting cell-T cell interaction in the chicken is MHC class II antigen restricted. Vainio O, et al. **J Immunol** 1988 May 1;140(9):2864–8

ANTIGENS, LY

Molecular linkage of the Ly-3 and Ly-2 genes. Requirement of Ly-2 for Ly-3 surface expression. Gorman SD, et al. **J Immunol** 1988 May 15;140(10):3646–53

Successful therapy of Theiler's virus-induced demyelination (DA strain) with monoclonal anti-Lyt-2 antibody. Rodriguez M, et al. **J Immunol** 1988 May 1;140(9):2950–5

Capacity of purified unprimed Lyt-2+ cells to reject Ia-H-2-different tumor cells in the Winn assay. Sprent J, et al. **J Immunol** 1988 May 1;140(9):2899–902

ANTIGENS, NEOPLASM

Significance of multiparameter flow cytometric analysis of ovarian cancer. Fowler WC Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):838–45

Clinical evaluation of ovarian tumor antigen NB/70K: monoclonal antibody assays for distinguishing ovarian cancer from other gynecologic disease. Knauf S. **Am J Obstet Gynecol** 1988 May;158(5):1067–72

The role of CA 125 in the evaluation of palpable or enlarged postmenopausal ovaries. Schwartz PE. **Am J Obstet Gynecol** 1988 May;158(5):1072–3

Expression and structure of CD22 in acute leukemia. Boué DR, et al. **Blood** 1988 May;71(5):1480–6

Exposure of cryptantigens on erythrocytes in patients with breast cancer. Buskila D, et al. **Cancer** 1988 Jun 15; 61(12):2455–9

CA 19-9 and CA 50 in benign and malignant pancreatic and biliary diseases. Paganuzzi M, et al. **Cancer** 1988 May 15; 61(10):2100–8

Requirements for the construction of antibody heterodimers for the direction of lysis of tumors by human T cells. Scott CF Jr, et al. **J Clin Invest** 1988 May;81(5):1427–33

Expression of CEA, CA125, CA19-9 and human milk fat globule membrane antigen in ovarian tumours. Macdonald F, et al. **J Clin Pathol** 1988 Mar;41(3):260–4

Activation of a functional idiotype network response by monoclonal antibody specific for a virus (M-MuLV)-induced tumor antigen. Powell TJ Jr, et al. **J Immunol** 1988 May 1;140(9):3266–72

Escape mechanisms of melanoma from immune system by soluble melanoma antigen. Takahashi K, et al. **J Immunol** 1988 May 1;140(9):3244–8

Predictive value of CA 125 for ovarian carcinoma in patients presenting with pelvic masses [letter] Patsner B, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):949–50

ANTIGENS, PROTOZOAN

Topologic analysis of the epitopes of a variant surface glycoprotein of Trypanosoma brucei. Masterson WJ, et al. **J Immunol** 1988 May 1;140(9):3194–9

Neonatal exposure to immunogenic peptides. Differential susceptibility to tolerance induction of helper T cells and B cells reactive to malarial circumsporozoite peptide epitopes. Pombo D, et al. **J Immunol** 1988 May 15; 140(10):3594–8

Nonpolymorphic regions of p190, a protein of the Plasmodium falciparum erythrocytic stage, contain both T and B cell epitopes. Sinigaglia F, et al. **J Immunol** 1988 May 15;140(10):3568–72

ANTIGENS, SURFACE

Significance of multiparameter flow cytometric analysis of ovarian cancer. Fowler WC Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):838–45

Expression of CEA, CA125, CA19-9 and human milk fat globule membrane antigen in ovarian tumours. Macdonald F, et al. **J Clin Pathol** 1988 Mar;41(3):260–4

The production and characterization of murine monoclonal antibodies to a DNA receptor on human leukocytes. Bennet RM, et al. **J Immunol** 1988 May 1;140(9):2937–42

Interaction of CD2 with its ligand, LFA-3, in human T cell proliferation. Bierer BE, et al. **J Immunol** 1988 May 15; 140(10):3358–63

Dissociation between increased surface expression of gp165/95 and homotypic neutrophil aggregation. Buyon JP, et al. **J Immunol** 1988 May 1;140(9):3156–60

A novel glycoprotein expressed on sheep T and B lymphocytes is involved in a T cell activation pathway. Hein WR, et al. **J Immunol** 1988 May 1;140(9):2869–75

Topologic analysis of the epitopes of a variant surface glycoprotein of Trypanosoma brucei. Masterson WJ, et al. **J Immunol** 1988 May 1;140(9):3194–9

Analysis of the anti-Schistosoma mansoni surface antibody response during murine infection and its potential contribution to protective immunity [corrected and republished article originally printed in J Immunol 1988 Jan 1;140(1):258–64] Omer Ali P, et al. **J Immunol** 1988 May 1;140(9):3273–9

Neonatal exposure to immunogenic peptides. Differential susceptibility to tolerance induction of helper T cells and B cells reactive to malarial circumsporozoite peptide epitopes. Pombo D, et al. **J Immunol** 1988 May 15; 140(10):3594–8

Activation of a functional idiotype network response by monoclonal antibody specific for a virus (M-MuLV)-induced tumor antigen. Powell TJ Jr, et al. **J Immunol** 1988 May 1;140(9):3266–72

ANTIGENS, T-INDEPENDENT

Differential responses of B cells from the spleen and lymph node to TNP-Ficoll. Goud SN, et al. **J Immunol** 1988 May 1;140(9):2925–30

ANTIGENS, VIRAL

Evaluation of two commercial tests for human immunodeficiency virus antigens in culture supernatant fluid. Jackson JB, et al. **Am J Clin Pathol** 1988 Jun; 89(6):788–90

HIV-1-specific production of IFN-gamma and modulation by recombinant IL-2 during early HIV-1 infection. Rinaldo C, et al. **J Immunol** 1988 May 15;140(10):3389–93

Recognition of Treponema pallidum antigens by IgM and IgG antibodies in congenitally infected newborns and their mothers. Dobson SR, et al. **J Infect Dis** 1988 May; 157(5):903–10

Declining levels of HIV P24 antigen in serum during treatment with foscarnet [letter] Bergdahl S, et al. **Lancet** 1988 May 7;1(8593):1052

Detection of human T-cell lymphoma/leukemia virus type I DNA and antigen in spinal fluid and blood of patients with chronic progressive myelopathy. Bhagavati S, et al. **N Engl J Med** 1988 May 5;318(18):1141–7

Clinical importance of HIV antigen and anti-HIV core markers in persons infected with HIV [letter] Lelie PN, et al. **N Engl J Med** 1988 May 5;318(18):1204–5

ANTIHYPERTENSIVE AGENTS

Acute hemodynamic effects of intravenous isradipine. van den Berg EK, et al. **Am J Cardiol** 1988 May 1;61(13):1102–5
Coordinating drug use and exercise in elderly hypertensives. Lowenthal DT, et al. **Geriatrics** 1988 Jun;43(6):69–70, 72–4, 76–80

ANTI-INFECTIVE AGENTS

Fluoroquinolones. Molavi A. **Am Fam Physician** 1988 May; 37(5):279–84 (26 ref.)
Guidelines for improving the use of antimicrobial agents in hospitals: a statement by the Infectious Diseases Society of America. Marr JJ, et al. **J Infect Dis** 1988 May; 157(5):869–76

ANTI-INFLAMMATORY AGENTS

Inhibition of allergic encephalomyelitis in rats by treatment with sulfated polysaccharides. Willenborg DO, et al. **J Immunol** 1988 May 15;140(10):3401–5

ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL

Nonsteroidal anti-inflammatory drug-induced dyspepsia—is Campylobacter pyloridis implicated? Doube A, et al. **Br J Rheumatol** 1988 Apr;27(2):110–2
Nonsteroidal anti-inflammatory drugs—another look. Gibson T. **Br J Rheumatol** 1988 Apr;27(2):87–90 (33 ref.)
Campylobacter pylori associated gastritis in patients with rheumatoid arthritis taking nonsteroidal anti-inflammatory drugs. Upadhyay R, et al. **Br J Rheumatol** 1988 Apr; 27(2):113–6
Nonsteroidal anti-inflammatory drugs correct the bactericidal defect of polymorphonuclear leukocytes in a guinea pig model of thermal injury. Bjornson AB, et al. **J Infect Dis** 1988 May;157(5):959–67

ANTILIPEMIC AGENTS

Gemfibrozil and coronary heart disease [letter] **N Engl J Med** 1988 May 12;318(19):1274–5

ANTIMALARIALS

Risk of acute non-specific upper respiratory tract infections in healthy men taking dapsone-pyrimethamine for prophylaxis against malaria. Lee PS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):893–5
Comparison of two strategies for control of malaria within a primary health care programme in the Gambia. Greenwood BM, et al. **Lancet** 1988 May 21;1(8595):1121–7

ANTINEOPLASTIC AGENTS

Cytotoxicity of dimethyl sulfoxide and antineoplastic combinations against human tumors. Pommier RF, et al. **Am J Surg** 1988 May;155(5):672–6
Intrahepatic chemotherapy for unresectable hepatocellular carcinoma. Doci R, et al. **Cancer** 1988 May 15; 61(10):1983–7
Genetics of multidrug resistance. Croop JM, et al. **J Clin Invest** 1988 May;81(5):1303–9 (64 ref.)
Flavone-8-acetic acid augments systemic natural killer cell activity and synergizes with IL-2 for treatment of murine renal cancer. Wiltrout RH, et al. **J Immunol** 1988 May 1;140(9):3261–5
Comparison of a totally implantable access device for chemotherapy (Port-A-Cath) and long-term percutaneous catheterization (Broviac). Greene FL, et al. **South Med J** 1988 May;81(5):580–3

ANTINEOPLASTIC AGENTS, COMBINED

High serum ferritin level as a marker of malignant histiocytosis and virus-associated hemophagocytic syndrome. Esumi N, et al. **Cancer** 1988 May 15; 61(10):2071–6
Results of a conservative treatment combining induction (neoadjuvant) and consolidation chemotherapy, hormonotherapy, and external and interstitial irradiation in 98 patients with locally advanced breast cancer (IIIA–IIIB). Jacquillat C, et al. **Cancer** 1988 May 15; 61(10):1977–82
Chemotherapy versus chemotherapy with intralymphatic tumor cell vaccine in canine lymphoma. Jeglum KA, et al. **Cancer** 1988 May 15;61(10):2042–50
Change in energy and protein status during chemotherapy in patients with acute leukemia. Lerebours E, et al. **Cancer** 1988 Jun 15;61(12):2412–7
A randomized trial of adjuvant endocrine therapy, chemotherapy, and chemoendocrine therapy for operable breast cancer stratified by estrogen receptors. Nomura Y, et al. **Cancer** 1988 Jun 1;61(11):2168–75
The safety of administration of massive doses of methotrexate (50 g) with equimolar citrovorum factor rescue in adult patients. Reggev A, et al. **Cancer** 1988 Jun 15;61(12):2423–8
Bleomycin, vincristine, lomustine, and DTIC chemotherapy for metastatic melanoma. York RM, et al. **Cancer** 1988 Jun 1;61(11):2183–6
Prospective study of chemotherapy in patients with metastatic gastrinoma. von Schrenck T, et al. **Gastroenterology** 1988 Jun;94(6):1326–34
Therapy of primary diffuse large cell lymphoma of the penis with preservation of function. Marks D, et al. **J Urol** 1988 May;139(5):1057–8
Effect of granulocyte colony-stimulating factor on neutropenia and associated morbidity due to chemotherapy for transitional-cell carcinoma of the urothelium. Gabrilove JL, et al. **N Engl J Med** 1988 Jun 2; 318(22):1414–22
Total parenteral nutrition as an adjuvant to patients undergoing chemotherapy for testicular carcinoma: protection of body composition—a randomized, prospective study. Drott C, et al. **Surgery** 1988 May; 103(5):499–506

ANTINUCLEAR FACTORS

Antinuclear autoantibodies specific for lamins. Characterization and clinical significance. Lassoued K, et al. **Ann Intern Med** 1988 Jun;108(6):829–33
Autoantibodies to nuclear lamins [editorial] Tan EM. **Ann Intern Med** 1988 Jun;108(6):897–8
Prevalence of maternal Ro (SS-A) and La (SS-B) autoantibodies in relation to congenital heart block. Taylor PV, et al. **Br J Rheumatol** 1988 Apr;27(2):128–32
Shared idiotypes on anti-DNA and anti-poly (ADP-ribose) antibodies. Sibley JT, et al. **J Immunol** 1988 May 15; 140(10):3502–7
Spontaneous shift of anti-DNA antibody idiotypes in systemic lupus erythematosus. Suenaga R, et al. **J Immunol** 1988 May 15;140(10):3508–14
Association of antibody to histone complex H2A-H2B with symptomatic procainamide-induced lupus. Totoritis MC, et al. **N Engl J Med** 1988 Jun 2;318(22):1431–6

ANTIOXIDANTS

Role of antioxidants in organ preservation and transplantation. Hernandez LA, et al. **Crit Care Med** 1988 May;16(5):543–9 (57 ref.)

ANTI-ULCER AGENTS

The treatment of gastric ulcer with antisecretory drugs. Relationship of pharmacological effect to healing rates. Howden CW, et al. **Dig Dis Sci** 1988 May;33(5):619–24 (24 ref.)
Recurrence of duodenal ulcer after medical treatment. Lane MR, et al. **Lancet** 1988 May 21;1(8595):1147–9

ANTIVIRAL AGENTS

Vaccine and antiviral strategies against infections caused by human immunodeficiency virus. Wainberg MA, et al. **Can Med Assoc J** 1988 May 1;138(9):797–807 (80 ref.)
Declining levels of HIV P24 antigen in serum during treatment with foscarnet [letter] Bergdahl S, et al. **Lancet** 1988 May 7;1(8593):1052
Fusidic acid, HIV, and host cell toxicity [letter] Richman DD, et al. **Lancet** 1988 May 7;1(8593):1051–2

ANUS

Anal signs in haemolytic uraemic syndrome [letter] Vickers D, et al. **Lancet** 1988 Apr 30;1(8592):998

ANUS DISEASES

Perianal cellulitis. Cutaneous group A streptococcal disease. Rehder PA, et al. **Arch Dermatol** 1988 May;124(5):702–4

ANUS NEOPLASMS

A case of perianal mucinous adenocarcinoma arising in a fistula-in-ano. A clue to the early pathologic diagnosis. Onerheim RM. **Am J Clin Pathol** 1988 Jun;89(6):809–12

ANXIETY

Psychotropic effects of caffeine. Clementz GL, et al. **Am Fam Physician** 1988 May;37(5):167–72 (42 ref.)
Delayed assessment of mammographic abnormalities [letter] **Lancet** 1988 May 28;1(8596):1218–9
Pensive women, painful vigils: consequences of delay in assessment of mammographic abnormalities. Fentiman IS. **Lancet** 1988 May 7;1(8593):1041–2

ANXIETY DISORDERS

Inadvertent imipramine challenge in panic [letter] Beitman BD, et al. **Am J Psychiatry** 1988 Jun;145(6):764
Adjunctive alprazolam for schizophrenia with panic anxiety: clinical observation and pathogenetic implications. Kahn JP, et al. **Am J Psychiatry** 1988 Jun;145(6):742–4
Sex differences in panic disorder [letter] Papp LA, et al. **Am J Psychiatry** 1988 Jun;145(6):766
Thyroid indices in panic disorder. Stein MB, et al. **Am J Psychiatry** 1988 Jun;145(6):745–7
Comparison of DSM-III personality disorders in recovered depressed and panic disorder patients. Reich J, et al. **J Nerv Ment Dis** 1988 May;176(5):300–4
Are some irritable bowel syndromes actually panic disorders? Marshall JR. **Postgrad Med** 1988 May 1;83(6):206–9
Anxiety disorders. Can you give me something for my nerves, doctor? Talley JH. **Postgrad Med** 1988 May 1;83(6):95–6, 98–100, 102

AORTA

Antegrade aortorenal bypass graft: a new alternative. Beebe HG, et al. **Am J Surg** 1988 May;155(5):647–50
Behavior of plasminogen at the luminal surface of the normal and deendothelialized rabbit aorta in vivo and in vitro. Hatton MW, et al. **Blood** 1988 May;71(5):1260–7
Aortic stiffness: a new Doppler echocardiographic measure predictive of systolic blood pressure in children. Schieken RM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1297–300
Ventricular septal defects and arteriovenous fistulas, with and without valvular lesions, resulting from penetrating injury of the heart and aorta. Antunes MJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):902–7

AORTA, ABDOMINAL

Magnetic resonance imaging versus angiography in the preoperative assessment of abdominal aortic aneurysms. Ruff SJ, et al. **Am J Surg** 1988 May;155(5):651–4
Retropancreatic control of the suprarenal aorta. DeLucia A 3d, et al. **Surg Gynecol Obstet** 1988 May;166(5):475–6

AORTA, THORACIC

Characteristics and extent of rapid aortic baroreceptor resetting in rat. Moreira ED, et al. **Am J Med Sci** 1988 Apr;295(4):335–40
Spontaneous aortic thrombosis in a neonate presenting as coarctation. Hamilton RM, et al. **Ann Thorac Surg** 1988 May;45(5):564–5
Relationship between cerebrospinal fluid dynamics and reversible spinal cord ischemia during experimental thoracic aortic occlusion. Dasmahapatra HK, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):920–3

AORTIC ANEURYSM

CT of aortic aneurysms: the distinction between mural and thrombus calcification. Torres WE, et al. **AJR** 1988 Jun; 150(6):1317–9
Color flow Doppler assessment of aortic regurgitation complicated by aneurysmal dilation and dissection of the ascending aorta in the Marfan syndrome. Liu MW, et al. **Am Heart J** 1988 May;115(5):1118–9
Isolated descending thoracic aortic aneurysm in Marfan's syndrome. Pruzinsky MS, et al. **Am J Cardiol** 1988 May 1;61(13):1159–60 (5 ref.)
Aortic dissection. A six year experience with 117 patients. Fradet G, et al. **Am J Surg** 1988 May;155(5):697–700
Magnetic resonance imaging versus angiography in the preoperative assessment of abdominal aortic aneurysms. Ruff SJ, et al. **Am J Surg** 1988 May;155(5):651–4
Treatment of infected abdominal aneurysms by extraanatomic bypass, aneurysm excision, and drainage. Taylor LM Jr, et al. **Am J Surg** 1988 May;155(5):655–8
Computed tomography of abdominal aortic aneurysm. An in vivo pathological report with a note on dynamic predictors. Pillari G, et al. **Arch Surg** 1988 Jun; 123(6):727–32
Occlusion of the right pulmonary artery by an acute dissecting aortic aneurysm. Kutcher WL, et al. **Crit Care Med** 1988 May;16(5):564–5
Composite graft replacement of the ascending aorta and aortic valve. Late follow-up with intra-arterial digital subtraction angiography. Marvasti MA, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):924–8
Aortic aneurysm and deep venous thrombosis [letter] Thomas PR. **Lancet** 1988 May 21;1(8595):1169
Clinical observations and lessons learned in the treatment of patients with thoracoabdominal aortic aneurysms. Vaccaro PS, et al. **Surg Gynecol Obstet** 1988 May; 166(5):461–5
Nitroglycerine-induced volume loading. Bunt TJ, et al. **Surgery** 1988 May;103(5):513–9 (29 ref.)

AORTIC COARCTATION

Recognition of coarctation of aorta [letter] Giroud JM, et al. **Am J Dis Child** 1988 Jun;142(6):590–1
Spontaneous aortic thrombosis in a neonate presenting as coarctation. Hamilton RM, et al. **Ann Thorac Surg** 1988 May;45(5):564–5
Late results of ascending aorta-descending aorta bypass grafts for recurrent coarctation of aorta. Jacob T, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):782–7

AORTIC DISEASES

Atherogenic effects of beta blockers on cells cultured from normal and atherosclerotic aorta. Orekhov AN, et al. **Am J Cardiol** 1988 May 1;61(13):1116–7
Closure of the calcified patent ductus in the elderly: avoidance of ductal clamps and shunts. Johnson AM, et al. **Ann Thorac Surg** 1988 May;45(5):572–3

AORTIC RUPTURE

Group A beta-hemolytic streptococcal endocarditis precipitating rupture of sinus of Valsalva aneurysm: evaluation by two-dimensional, Doppler, and contrast echocardiography. Cooper MJ, et al. **Am Heart J** 1988 May;115(5):1132-4

Ruptured congenital aneurysm of the sinus of Valsalva. Clinical manifestations, diagnosis, and results of surgical corrections. Burakovsky VI, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):836-41

AORTIC VALVE

Sutureless aortic valve replacement for periannular abscess due to active bacterial endocarditis: a new translocation technique. Endo M, et al. **Ann Thorac Surg** 1988 May; 45(5):568-9

AORTIC VALVE INSUFFICIENCY

Color flow Doppler assessment of aortic regurgitation complicated by aneurysmal dilation and dissection of the ascending aorta in the Marfan syndrome. Liu MW, et al. **Am Heart J** 1988 May;115(5):1118-9

Determinants of anterior mitral leaflet fluttering in pure aortic regurgitation from pulsed Doppler study of the early diastolic interaction between the regurgitant jet and mitral inflow. Louie EK, et al. **Am J Cardiol** 1988 May 1; 61(13):1085-91

The sign of the flashing wheal in aortic regurgitation. Penny WJ. **Am J Cardiol** 1988 May 1;61(13):1158-9

Composite graft replacement of the ascending aorta and aortic valve. Late follow-up with intra-arterial digital subtraction angiography. Marvasti MA, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):924-8

AORTIC VALVE STENOSIS

Balloon valvuloplasty for treating pulmonic, mitral and aortic valve stenosis. McKay RG. **Am J Cardiol** 1988 May 9; 61(14):102G-108G (48 ref.)

Coronary ostial stenosis after aortic valve replacement without coronary cannulation. Rath S, et al. **Am J Cardiol** 1988 May 1;61(13):1156-7

Changes in coronary blood flow and myocardial metabolism during aortic balloon valvuloplasty. Rousseau MF, et al. **Am J Cardiol** 1988 May 1;61(13):1080-4

Treatment of cardiogenic shock by emergency aortic balloon valvuloplasty. Desnoyers MR, et al. **Ann Intern Med** 1988 Jun;108(6):833-5

Predictors of operative mortality in critical valvular aortic stenosis presenting in infancy. Hammon JW Jr, et al. **Ann Thorac Surg** 1988 May;45(5):537-40

Balloon valvuloplasty in calcified aortic stenosis: a cause for caution and alarm. Robicsek F, et al. **Ann Thorac Surg** 1988 May;45(5):515-25

Exercise testing in patients with aortic stenosis. Atwood JE, et al. **Chest** 1988 May;93(5):1083-7 (25 ref.)

Combined aortic and mitral balloon valvuloplasty in patients with critical aortic and mitral valve stenosis: results in six cases. Berman AD, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1213-8

Doppler echocardiographic observations during percutaneous aortic balloon valvuloplasty. Nishimura RA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1219-26

Prediction of the severity of aortic stenosis by Doppler aortic valve area determination: prospective Doppler-catheterization correlation in 100 patients. Oh JK, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1227-34

AORTOCORONARY BYPASS

Coronary artery bypass grafts: evaluation of patency with cine MR imaging. White RD, et al. **AJR** 1988 Jun; 150(6):1271-4

Lymphocytic pleural effusion in postpericardiotomy syndrome. Kim YK, et al. **Am Heart J** 1988 May; 115(5):1077-9

Short-term effect of coronary artery bypass grafting on the signal-averaged electrocardiogram. Borbola J, et al. **Am J Cardiol** 1988 May 1;61(13):1001-5 (32 ref.)

Use of percutaneous transluminal coronary angioplasty and bypass surgery despite improved medical therapy for unstable angina pectoris. Leeman DE, et al. **Am J Cardiol** 1988 May 9;61(14):38G-44G

Atherosclerosis and coronary bypass surgery in hereditary factor VII deficiency. Zacharski LR, et al. **Am J Med** 1988 May;84(5):955-9

Perioperative myocardial ischemia: importance of the preoperative ischemic pattern. Knight AA, et al. **Anesthesiology** 1988 May;68(5):681-8

Does chronic treatment with calcium entry blocking drugs reduce perioperative myocardial ischemia? Slogoff S, et al. **Anesthesiology** 1988 May;68(5):676-80

Spasm in mammary artery grafts [letter] Blanche C, et al. **Ann Thorac Surg** 1988 May;45(5):586

Air embolism prevention [letter] Kalkunte JR. **Ann Thorac Surg** 1988 May;45(5):586-7

Another look at reperfusion asystole [editorial] Levitsky S. **Ann Thorac Surg** 1988 May;45(5):471-2

Combined carotid and coronary artery surgery: a review of the literature. Newman DC, et al. **Ann Thorac Surg** 1988 May;45(5):574-81 (58 ref.)

Internal mammary artery versus saphenous vein graft to the left anterior descending coronary artery: prospective randomized study with 10-year follow-up. Zeff RH, et al. **Ann Thorac Surg** 1988 May;45(5):533-6

Effects of two methods of preoxygenation on mean arterial pressure, cardiac output, peak airway pressure, and postsuctioning hypoxemia. Preusser BA, et al. **Heart Lung** 1988 May;17(3):290-9

Trends in invasive treatment of single-vessel and double-vessel coronary disease. Arcidi JM Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):773-81

Coronary bypass grafting after failed elective and failed emergent percutaneous angioplasty. Relative risks of emergent surgical intervention. Ferguson TB Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):761-72

Beneficial effects of endotracheal extubation on ventricular performance. Implications for early extubation after cardiac operations. Gall SA Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):819-27

Late results of ascending aorta-descending aorta bypass grafts for recurrent coarctation of aorta. Jacob T, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):782-7

Improving myocardial metabolic and functional recovery after cardioplegic arrest. Teoh KH, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):788-98

Should patients who smoke be referred for coronary artery bypass grafting? Grimes DS. **Lancet** 1988 May 21; 1(8595):1157

Effect of coronary artery revascularization on left and right ventricular ejection fractions during rest and exercise. Phillips B, et al. **South Med J** 1988 May;81(5):666-9

APHASIA

Slowly progressive aphasia in three patients. The problem of accompanying neuropsychological deficit. Poeck K, et al. **Brain** 1988 Feb;111 (Pt 1):151-68

Pharmacotherapy for aphasia. Albert ML, et al. **Neurology** 1988 Jun;38(6):877-9

Ischemic thalamic aphasia with pathologic confirmation. Tuszynski MH, et al. **Neurology** 1988 May;38(5):800-2

APICOECTOMY

Surgical ciliated cyst of the maxilla. Miller R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):310-2

APNEA

The use of caffeine in the control of post-anesthetic apnea in former premature infants. Welborn LG, et al. **Anesthesiology** 1988 May;68(5):796-8

Hypothermia and sudden infant death syndrome. Dunne KP, et al. **Arch Dis Child** 1988 Apr;63(4):438-40

APOLIPOPROTEINS

Apolipoproteins (a), AI, and B and parental history in men with early onset ischaemic heart disease. Durrington PN, et al. **Lancet** 1988 May 14;1(8594):1070-3

APOLIPOPROTEINS A

Effect of low-dose alcohol use versus abstention on apolipoproteins A-I and B. Moore RD, et al. **Am J Med** 1988 May;84(5):884-90

Immunoturbidimetric assays for serum apolipoproteins A1 and B using Cobas Bio centrifugal analyser. Mount JN, et al. **J Clin Pathol** 1988 Apr;41(4):471-4

Apolipoproteins (a), AI, and B and parental history in men with early onset ischaemic heart disease. Durrington PN, et al. **Lancet** 1988 May 14;1(8594):1070-3

APOLIPOPROTEINS B

Effect of low-dose alcohol use versus abstention on apolipoproteins A-I and B. Moore RD, et al. **Am J Med** 1988 May;84(5):884-90

Immunoturbidimetric assays for serum apolipoproteins A1 and B using Cobas Bio centrifugal analyser. Mount JN, et al. **J Clin Pathol** 1988 Apr;41(4):471-4

Apolipoprotein-B and atherogenesis [editorial] **Lancet** 1988 May 21;1(8595):1141-2

Apolipoproteins (a), AI, and B and parental history in men with early onset ischaemic heart disease. Durrington PN, et al. **Lancet** 1988 May 14;1(8594):1070-3

APOPROTEINS

Abnormal lipid metabolism in treated hypertensive patients with non-insulin-dependent diabetes mellitus. Dall'Aglio E, et al. **Am J Med** 1988 May;84(5):899-903

Regulation of intestinal and hepatic apoprotein synthesis after chronic fat and cholesterol feeding. Go MF, et al. **J Clin Invest** 1988 May;81(5):1615-20

APPENDECTOMY

Simple ligation vs stump inversion in appendectomy. Street D, et al. **Arch Surg** 1988 Jun;123(6):689-90

APPENDICEAL NEOPLASMS

Adenocarcinoma of the appendix. Conte CC, et al. **Surg Gynecol Obstet** 1988 May;166(5):451-3

APPENDICITIS

Management of carcinoma discovered unexpectedly at operation for acute appendicitis. Peck JJ. **Am J Surg** 1988 May;155(5):683-5

Simple ligation vs stump inversion in appendectomy. Street D, et al. **Arch Surg** 1988 Jun;123(6):689-90

Acute appendicitis, bathrooms, and diet in Britain and Ireland. Barker DJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):953-5

Acute appendicitis and bathrooms in three samples of British children. Barker DJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):956-8

Amyand's hernia [letter] Hiatt JR, et al. **N Engl J Med** 1988 May 26;318(21):1402

APPOINTMENTS AND SCHEDULES

Frequency of attendance at anticoagulant clinics: a prospective study. Howard MR, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):898-9

AQUEOUS HUMOR

Hyperbaric and transcorneal delivery of oxygen to the rabbit and monkey anterior segment. Jampol LM, et al. **Arch Ophthalmol** 1988 Jun;106(6):825-9

ARACHIDONIC ACIDS

Novel renal arachidonate metabolites. Carroll MA, et al. **Am J Med Sci** 1988 Apr;295(4):268-74 (46 ref.)

Use of cultured cells to study the relationship between arachidonic acid and endothelium-derived relaxing factor. Johns RA, et al. **Am J Med Sci** 1988 Apr;295(4):287-92

Renal microsomal cytochrome P-450 and the oxidative metabolism of arachidonic acid. Lapuerta L, et al. **Am J Med Sci** 1988 Apr;295(4):275-9

Interaction of arachidonic acid metabolites and adrenergic nervous system. Malik KU. **Am J Med Sci** 1988 Apr; 295(4):280-6 (59 ref.)

Modulation of arteriolar blood flow by inhibitors of arachidonic acid oxidation after thermal injury: possible role for a novel class of vasodilator metabolites. Proctor KG, et al. **Circulation** 1988 May;77(5):1185-96

ARACHNIDISM

Loxoscelism in Canada [letter] Allen PB. **Can Med Assoc J** 1988 May 1;138(9):792

Loxoscelism in Canada [letter] Nelson J. **Can Med Assoc J** 1988 May 15;138(10):888-9

ARGIPRESSIN

Role of vasopressin in regulation of sodium excretion. Cowley AW Jr, et al. **Am J Med Sci** 1988 Apr; 295(4):308-13

Inhibitory effect of oxytocin and vasopressin on steroid release by cultured porcine luteal cells. Pitzel L, et al. **Endocrinology** 1988 May;122(5):1780-5

Phorbol ester and A23187 have additive but mechanistically separate effects on vasopressin action in rabbit collecting tubule. Ando Y, et al. **J Clin Invest** 1988 May;81(5):1578-84

Effect of arteriovenous shunting on plasma vasopressin levels in the anesthetized dog. Sklar AH, et al. **J Lab Clin Med** 1988 May;111(5):537-42

ARM

Injury to the axillary nerve. Gwinnutt CL. **Anaesthesia** 1988 Mar;43(3):205-6

Extraskeletal myxoid chondrosarcoma in young children. Hachitanda Y, et al. **Cancer** 1988 Jun 15;61(12):2521-6

Upper arm anthropometric norms in elderly white subjects. Falciglia G, et al. **J Am Diet Assoc** 1988 May;88(5):569-74

ARM INJURIES

Chylothorax following traumatic amputation of upper arm. Narasimharao KL, et al. **J Trauma** 1988 May;28(5):711-2

Fasciotomy for severe, blunt and penetrating trauma of the extremity. Vitale GC, et al. **Surg Gynecol Obstet** 1988 May; 166(5):397-401

AROMATASE

Aminoglutethimide augments follicle-stimulating hormone-induced aromatase activity in cultured porcine granulosa cells. Chan WK, et al. **Endocrinology** 1988 May; 122(5):2290-8

Inhibition of peripheral aromatization in baboons by an enzyme-activated aromatase inhibitor (MDL 18,962). Longcope C, et al. **Endocrinology** 1988 May;122(5):2007-11

Down-regulation of the glucocorticoid receptor by dexamethasone in cultured human skin fibroblasts: implications for the regulation of aromatase activity. Berkovitz GD, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):1029-36

ARRHYTHMIA

Epicardial mapping of polymorphous ventricular tachycardias induced in the canine heart with procainamide. Murakawa Y, et al. **Am Heart J** 1988 May; 115(5):1037–42

Arrhythmogenesis of antiarrhythmic drugs. Brugada P, et al. **Am J Cardiol** 1988 May 1;61(13):1108–11

Prognostic significance of ventricular ectopic activity in survivors of acute myocardial infarction who receive propranolol. Kostis JB, et al. **Am J Cardiol** 1988 May 1; 61(13):975–8

Relation of acute antiarrhythmic drug efficacy to left ventricular function in coronary artery disease. Meissner MD, et al. **Am J Cardiol** 1988 May 1;61(13):1050–5 (26 ref.)

Asystole not corrected by glycopyrronium [letter] Cozanitis DA, et al. **Anaesthesia** 1988 Mar;43(3):247

Asystole during spinal anesthesia in a patient with sick sinus syndrome. Cohen LI. **Anesthesiology** 1988 May;68(5):787–8

Effects of halothane with and without histamine and/or epinephrine on automaticity, intracardiac conduction times, and development of dysrhythmias in the isolated guinea pig heart. Stowe DF, et al. **Anesthesiology** 1988 May; 68(5):695–706

Electrocerebral accompaniments of syncope associated with malignant ventricular arrhythmias. Aminoff MJ, et al. **Ann Intern Med** 1988 Jun;108(6):791–6

Another look at reperfusion asystole [editorial] Levitsky S. **Ann Thorac Surg** 1988 May;45(5):471–2

Autonomic modulation of ventricular arrhythmia in cesium chloride-induced long QT syndrome. Hanich RF, et al. **Circulation** 1988 May;77(5):1149–61

The response to overdrive pacing of triggered atrial and ventricular arrhythmias in the canine heart. Malfatto G, et al. **Circulation** 1988 May;77(5):1139–48

The development and testing of intravenous dosing regimens: application to flecainide for the suppression of ventricular arrhythmias. Wang T, et al. **Clin Pharmacol Ther** 1988 May; 43(5):499–508

Allorhythmic complex of complex complexes. Hilton A, et al. **Heart Lung** 1988 May;17(3):317–8

The automatic implantable cardioverter-defibrillator: efficacy, complications and survival in patients with malignant ventricular arrhythmias. Kelly PA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1278–86

Lessons learned from the automatic implantable cardioverter-defibrillator: past, present and future. Troup PJ. **J Am Coll Cardiol** 1988 Jun;11(6):1287–9

A cellular basis for the primary long Q–T syndromes. Attwell D, et al. **Lancet** 1988 May 21;1(8595):1136–9

Adenosine injection [letter] Cairns CJ, et al. **Lancet** 1988 May 14;1(8594):1105

Treatment of tubal pregnancy by prostaglandins [letter] Egarter C, et al. **Lancet** 1988 May 14;1(8594):1104–5

ARTERIAL OCCLUSIVE DISEASES

Initial success and long-term follow-up of percutaneous transluminal coronary angioplasty in chronic total occlusions versus conventional stenoses. Safian RD, et al. **Am J Cardiol** 1988 May 9;61(14):23G–28G

Advances in balloon technology and reperfusion devices for peripheral circulation. Wholey MH. **Am J Cardiol** 1988 May 9;61(14):87G–95G (25 ref.)

Recurrent arterial thrombosis in a patient with giant-cell arteritis and raised anticardiolipin antibody levels [letter] Cid MC, et al. **Br J Rheumatol** 1988 Apr;27(2):164–6

Subclavian artery occlusion after radiotherapy for carcinoma of the breast. Hashmonai M, et al. **Cancer** 1988 May 15; 61(10):2015–8 (18 ref.)

Occlusion of the right pulmonary artery by an acute dissecting aortic aneurysm. Kutcher WL, et al. **Crit Care Med** 1988 May;16(5):564–5

Clinical and angiographic comparison of asymptomatic occlusive cerebrovascular disease. Gorelick PB, et al. **Neurology** 1988 Jun;38(6):852–8

ARTERIES

Arterial distensibility and ambulatory blood pressure monitoring in essential hypertension. Asmar RG, et al. **Am J Cardiol** 1988 May 1;61(13):1066–70

A review of the histologic changes in vein-to-artery grafts, with particular reference to intimal hyperplasia. Dilley RJ, et al. **Arch Surg** 1988 Jun;123(6):691–6 (76 ref.)

Large conduit arteries in hypertension: role of the vascular renin-angiotensin system. Dzau VJ, et al. **Circulation** 1988 May;77(5):947–54 (72 ref.)

Accidental intra-arterial injection. Lieblich SE, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):297–302 (22 ref.)

Assessment by dipyridamole-thallium-201 myocardial scintigraphy of coronary risk before peripheral vascular surgery. Sachs RN, et al. **Surgery** 1988 May;103(5):584–7

ARTERIOSCLEROSIS

Balloon-expandable intravascular stent. Palmaz JC. **AJR** 1988 Jun;150(6):1263–9 (64 ref.)

Atherogenic effects of beta blockers on cells cultured from normal and atherosclerotic aorta. Orekhov AN, et al. **Am J Cardiol** 1988 May 1;61(13):1116–7

Transluminal atherectomy for occlusive peripheral vascular disease. Simpson JB, et al. **Am J Cardiol** 1988 May 9; 61(14):96G–101G

The pulsed dye laser and atherosclerotic vascular disease. Murray A, et al. **Br J Surg** 1988 Apr;75(4):349–51

The potential role of viruses in the pathogenesis of atherosclerosis. Cunningham MJ, et al. **Circulation** 1988 May;77(5):964–6 (17 ref.)

The pediatrician's role in atherosclerosis prevention. Jacobson MS, et al. **J Pediatr** 1988 May;112(5):836–41 (62 ref.)

Apolipoprotein-B and atherogenesis [editorial] **Lancet** 1988 May 21;1(8595):1141–2

Cytomegalovirus and atherosclerosis [letter] Haines A, et al. **Lancet** 1988 Apr 30;1(8592):990–1

Lipids and atherosclerotic disease in elderly patients [letter] Kottke TE. **Mayo Clin Proc** 1988 May;63(5):521

Production of platelet-derived growth factor-like mitogen by smooth-muscle cells from human atheroma. Libby P, et al. **N Engl J Med** 1988 Jun 9;318(23):1493–8

Atherosclerotic carotid artery disease in patients with retinal ischemic syndromes. Chawluk JB, et al. **Neurology** 1988 Jun;38(6):858–63

ARTERIOVENOUS FISTULA

Ventricular septal defects and arteriovenous fistulas, with and without valvular lesions, resulting from penetrating injury of the heart and aorta. Antunes MJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):902–7

Traumatic carotid-cavernous fistula. Corradino G, et al. **South Med J** 1988 May;81(5):660–3

Splenic arteriovenous fistula with portal hypertension, ascites, and diarrhea. Schmidt JH, et al. **South Med J** 1988 May;81(5):670–2

ARTERIOVENOUS SHUNT, SURGICAL

Long-term patency of polytetrafluoroethylene graft fistulas. Schuman ES, et al. **Am J Surg** 1988 May;155(5):644–6

Effect of arteriovenous shunting on plasma vasopressin levels in the anesthetized dog. Sklar AH, et al. **J Lab Clin Med** 1988 May;111(5):537–42

ARTHRITIS

Abnormalities in CD4+ T-lymphocyte subsets in inflammatory rheumatic diseases. Morimoto C, et al. **Am J Med** 1988 May;84(5):817–25

Short-term, high-dose methotrexate therapy in a case of severe psoriatic arthritis [letter] Eeckhout E, et al. **Br J Rheumatol** 1988 Apr;27(2):160–2

Ileocolonoscopy and spondarthritis [letter] Mielants H, et al. **Br J Rheumatol** 1988 Apr;27(2):163–4

The clinical spectrum of psoriatic spondylitis. Scarpa R, et al. **Br J Rheumatol** 1988 Apr;27(2):133–7

Reaction of anti-HLA-B monoclonal antibodies with envelope proteins of Shigella species. Evidence for molecular mimicry in the spondyloarthropathies. Raybourne RB, et al. **J Immunol** 1988 May 15; 140(10):3489–95

Exacerbation of arthritis by IL-1 in rat joints previously injured by peptidoglycan-polysaccharide. Stimpson SA, et al. **J Immunol** 1988 May 1;140(9):2964–9

Gonococcal disease as a cause of acute tropical polyarthritis [letter] **Lancet** 1988 May 14;1(8594):1103–4

ARTHRITIS, INFECTIOUS

Acquired immunodeficiency syndrome-associated arthritis. Rynes RI, et al. **Am J Med** 1988 May;84(5):810–6

ARTHRITIS, JUVENILE RHEUMATOID

Cricoarytenoiditis as a cause of acute airway obstruction in children. Goldhagen JL. **Ann Emerg Med** 1988 May; 17(5):532–3

Galactosylation of IgG associated oligosaccharides: reduction in patients with adult and juvenile onset rheumatoid arthritis and relation to disease activity. Parekh RB, et al. **Lancet** 1988 Apr 30;1(8592):966–9

ARTHRITIS, RHEUMATOID

Abnormalities in CD4+ T-lymphocyte subsets in inflammatory rheumatic diseases. Morimoto C, et al. **Am J Med** 1988 May;84(5):817–25

Pulse methotrexate therapy in rheumatoid arthritis [letter] Boerbooms AM, et al. **Ann Intern Med** 1988 Jun;108(6):905

Fish oils in rheumatoid arthritis [letter] Singh G, et al. **Ann Intern Med** 1988 Jun;108(6):904–5

The polymorphonuclear cell in rheumatoid arthritis. Brown KA. **Br J Rheumatol** 1988 Apr;27(2):150–5 (82 ref.)

Nonsteroidal anti-inflammatory drugs—another look. Gibson T. **Br J Rheumatol** 1988 Apr;27(2):87–90 (33 ref.)

Therapeutic intervention in rheumatoid arthritis: a case-controlled comparison of seronegative and seropositive disease. Reilly PA, et al. **Br J Rheumatol** 1988 Apr;27(2):102–5

Coexistence of rheumatoid arthritis, ankylosing spondylitis and dermatomyositis in a patient with diabetes mellitus and the associated linked HLA antigens. Sattar MA, et al. **Br J Rheumatol** 1988 Apr;27(2):146–9

Equianalgesic effects of paracetamol and indomethacin in rheumatoid arthritis. Seideman P, et al. **Br J Rheumatol** 1988 Apr;27(2):117–22

Campylobacter pylori associated gastritis in patients with rheumatoid arthritis taking nonsteroidal anti-inflammatory drugs. Upadhyay R, et al. **Br J Rheumatol** 1988 Apr; 27(2):113–6

A prognostic index for erosive changes in the hands, feet, and cervical spines in early rheumatoid arthritis. Young A, et al. **Br J Rheumatol** 1988 Apr;27(2):94–101

Metatarsal head resection for rheumatoid deformities of the forefoot. Gainor BJ, et al. **Clin Orthop** 1988 May; (230):207–13

The pharmacokinetics of etodolac in serum and synovial fluid of patients with arthritis. Kraml M, et al. **Clin Pharmacol Ther** 1988 May;43(5):571–6

Galactosylation of IgG associated oligosaccharides: reduction in patients with adult and juvenile onset rheumatoid arthritis and relation to disease activity. Parekh RB, et al. **Lancet** 1988 Apr 30;1(8592):966–9

Rheumatoid arthritis: similarity of radiographic abnormalities in men and women. Pathria MN, et al. **Radiology** 1988 Jun; 167(3):793–5

ARTHROGRYPOSIS

Congenital absence of peripheral myelin: abnormal Schwann cell development causes lethal arthrogryposis multiplex congenita. Charnas L, et al. **Neurology** 1988 Jun; 38(6):966–74

ARTHROSCOPY

Complications of TMJ arthroscopy [letter] McCain JP. **J Oral Maxillofac Surg** 1988 Apr;46(4):256

Arthroscopic diagnosis and surgery of the temporomandibular joint. Tarro AW. **J Oral Maxillofac Surg** 1988 Apr;46(4):282–9

ASBESTOS

Benign asbestos pleural effusions [editorial] **Lancet** 1988 May 21;1(8595):1145–6

ASBESTOSIS

Roentgenographic underestimation of early asbestosis by International Labor Organization classification. Analysis of data and probabilities. Rockoff SD, et al. **Chest** 1988 May;93(5):1088–91

ASCARIASIS

Toxocariasis in children [letter] **Lancet** 1988 May 21; 1(8595):1172

Prevalence of toxocaral disease [letter] Caucanas JP, et al. **Lancet** 1988 May 7;1(8593):1049

ASCITES

Cost-effective methods of treating ascites. Tabibian N. **Am Fam Physician** 1988 May;37(5):141–6

Pulmonary tumor embolization after peritoneovenous shunting for malignant ascites. Fildes J, et al. **Cancer** 1988 May 15;61(10):1973–6

Effects of OKY 046, a thromboxane-synthase inhibitor, on renal function in nonazotemic cirrhotic patients with ascites. Gentilini P, et al. **Gastroenterology** 1988 Jun; 94(6):1470–7

Splenic arteriovenous fistula with portal hypertension, ascites, and diarrhea. Schmidt JH, et al. **South Med J** 1988 May;81(5):670–2

ASCITIC FLUID

Peritoneal cytology as an indicator of disease in patients with residual ovarian carcinoma. Rubin SC, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):851–3

ASCORBIC ACID

Changes in plasma and buffy layer vitamin C following surgery. Vallance S. **Br J Surg** 1988 Apr;75(4):366–70

ASPERGILLOSIS

Aspergillosis of the nose and paranasal sinuses in immunocompromised children. Baydala LT, et al. **Can Med Assoc J** 1988 May 15;138(10):927–8

Aspergillosis in a healthy host. Sidorov J. **South Med J** 1988 May;81(5):679

ASPERGILLUS

Aspergillosis in the immunocompromised host [letter] Medoff G, et al. **N Engl J Med** 1988 May 5;318(18):1207

ASPHYXIA

Fatal pepper aspiration. Cohle SD, et al. **Am J Dis Child** 1988 Jun;142(6):633–6 (7 ref.)

ASPHYXIA NEONATORUM

Clinical and biochemical assessments of damage due to perinatal asphyxia: a double blind trial of a quantitative method. Laing I, et al. **J Clin Pathol** 1988 Mar;41(3):247–52
Perinatal antecedents of cerebral palsy. Shields JR, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):899–905 (30 ref.)

ASPIRIN

Shear-induced platelet aggregation can be mediated by vWF released from platelets, as well as by exogenous large or unusually large vWF multimers, requires adenosine diphosphate, and is resistant to aspirin. Moake JL, et al. **Blood** 1988 May;71(5):1366–74
Aspirin all round? [letter] Henriksson P, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1003
Hepatic safety of two analgesics used over the counter: ibuprofen and aspirin. Freeland GR, et al. **Clin Pharmacol Ther** 1988 May;43(5):473–9
Aspirin-induced human antral injury is reduced by vodka pretreatment. Cohen MM, et al. **Dig Dis Sci** 1988 May; 33(5):513–7
The preliminary report of the findings of the aspirin component of the ongoing Physicians' Health Study. The FDA perspective on aspirin for the primary prevention of myocardial infarction. Young FE, et al. **JAMA** 1988 Jun 3;259(21):3158–60
Primary prevention of vascular disease by aspirin. de Gaetano G. **Lancet** 1988 May 14;1(8594):1093–4 (15 ref.)

ASSISTED CIRCULATION

Influence of an extracorporeal artificial ventricle on native ventricular performance. Binkley P, et al. **Am Heart J** 1988 May;115(5):1119–21
High frequency, high volume ventilation for right ventricular assist. Serra J, et al. **Chest** 1988 May;93(5):1035–7
Clinical cardiac assist with synchronously stimulated skeletal muscle [letter] Molteni L, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):940–1

ASTHMA

Asthma as a link between chest illness in childhood and chronic cough and phlegm in young adults. Strachan DP, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):890–3
The contribution of viral respiratory infections to the pathogenesis of airway hyperreactivity. Busse WW. **Chest** 1988 May;93(5):1076–82 (26 ref.)
Airway responsiveness to histamine in patients refractory to repeated exercise. Carpentiere G, et al. **Chest** 1988 May; 93(5):933–6
Airway hyperreactivity in tropical pulmonary eosinophilia. Chhabra SK, et al. **Chest** 1988 May;93(5):1105–6
Clinical prediction of airways hyperresponsiveness. Dales RE, et al. **Chest** 1988 May;93(5):984–6
Diet-induced changes in trough theophylline concentrations in an elderly asthmatic patient. Juan D, et al. **Chest** 1988 May;93(5):1113–4
Metal fume fever and asthma [letter] Kawane H, et al. **Chest** 1988 May;93(5):1116–7
Inspiratory muscle strength in asthma. Lavietes MH, et al. **Chest** 1988 May;93(5):1043–8
The effect of azelastine on exercise-induced asthma. Magnussen H, et al. **Chest** 1988 May;93(5):937–40
Bronchial leukocyte proteinase inhibitor levels in bronchial washings in asthma patients. Ochnio JJ, et al. **Chest** 1988 May;93(5):1008–12
Pharmacodynamic aspects of chlorpheniramine-induced bronchodilatation. Popa V. **Chest** 1988 May;93(5):952–9
Usefulness and safety of pharmacologic bronchoprovocation challenge in evaluating patients with normal spirometric tests who are suspected of having asthma. Pratter MR, et al. **Chest** 1988 May;93(5):898–900
Six-month double-blind, controlled trial of high dose, concentrated beclomethasone dipropionate in the treatment of severe chronic asthma. Tarlo SM, et al. **Chest** 1988 May; 93(5):998–1002
Psychogenic vocal cord dysfunction masquerading as asthma. Brown TM, et al. **J Nerv Ment Dis** 1988 May;176(5):308–10
T lymphocyte activation in acute severe asthma. Corrigan CJ, et al. **Lancet** 1988 May 21;1(8595):1129–32
Magnesium, beta-agonists, and asthma [letter] Rolla G, et al. **Lancet** 1988 Apr 30;1(8592):989

ATAXIA

The localization of the lesion in patients with acute ophthalmoplegia, ataxia and areflexia (Miller Fisher syndrome). A serial multimodal neurophysiological study. Jamal GA, et al. **Brain** 1988 Feb;111 (Pt 1):95–114

ATELECTASIS

Bronchiolitis obliterans. Unilateral fibrous obliteration of the lumen of bronchi with atelectasis. Kargi HA, et al. **Chest** 1988 May;93(5):1107–8

ATENOLOL

Streptokinase plus beta-blockade after myocardial infarction [letter] Meijer A, et al. **Lancet** 1988 May 28;1(8596):1225–6

ATHLETIC INJURIES

Fatal paradoxical thrombo-embolism during anaesthesia. Coleman SA, et al. **Anaesthesia** 1988 Mar;43(3):213–5
Traumatic acute incarcerated scrotal hernia. Mucciolo RL, et al. **J Trauma** 1988 May;28(5):715–6
Cortical blindness [letter] **Lancet** 1988 May 14;1(8594):1108
Determining predictor variables for running-related pain. Warren BL, et al. **Phys Ther** 1988 May;68(5):647–51
Treatment of shin splints [letter] Glelis NC. **Postgrad Med** 1988 May 15;83(7):43
Quadrilateral space syndrome: a rare cause of shoulder pain. Cormier PJ, et al. **Radiology** 1988 Jun;167(3):797–8

ATLANTO-AXIAL JOINT

Atlantoaxial instability in individuals with Down syndrome: a fresh look at the evidence. Davidson RG. **Pediatrics** 1988 Jun;81(6):857–65 (38 ref.)
Atlantoaxial instability and Down syndrome. Pueschel SM. **Pediatrics** 1988 Jun;81(6):879–80

ATRACURIUM

On the hazards of priming [letter] Sosis M. **Anaesthesia** 1988 Mar;43(3):249–50

ATRIAL FIBRILLATION

Importance of atrial contraction to left ventricular filling in mitral stenosis. Parris TM, et al. **Am J Cardiol** 1988 May 1;61(13):1135–6
Bigeminy during atrial fibrillation. Touboul P, et al. **Am J Cardiol** 1988 May 1;61(13):1154–6
Lidocaine unpredictable for patients with Wolff-Parkinson-White syndrome in atrial fibrillation [letter] Cummings P. **Ann Emerg Med** 1988 May; 17(5):551–2
Wolff-Parkinson-White syndrome with atrial fibrillation [letter] Levitt MA. **Ann Emerg Med** 1988 May;17(5):549–51
Effects of procainamide on intra-arterial electrograms during atrial fibrillation: implication for detection algorithms. Ropella KM, et al. **Circulation** 1988 May;77(5):1047–54
Effect of ventricular function on the exercise hemodynamics of variable rate pacing. Buckingham TA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1269–77

ATRIAL FLUTTER

Facilitating influence of disopyramide on atrial flutter termination by overdrive pacing. Della Bella P, et al. **Am J Cardiol** 1988 May 1;61(13):1046–9

ATROPINE

Atropine coma in treatment of opiate addiction [letter] Dilsaver SC. **Am J Psychiatry** 1988 Jun;145(6):776–7

ATTENTION

Attention deficit disorder in children: a neglect syndrome? Voeller KK, et al. **Neurology** 1988 May;38(5):806–8

ATTENTION DEFICIT DISORDER WITH HYPERACTIVITY

Use of imipramine for attention deficit disorder in a borderline patient. Satel S, et al. **J Nerv Ment Dis** 1988 May;176(5):305–7
Methylphenidate revisited. **Med Lett Drugs Ther** 1988 May 6;30(765):51–2

ATTITUDE

Making self-talk positive. McGonigle D. **Am J Nurs** 1988 May;88(5):725–6

ATTITUDE OF HEALTH PERSONNEL

Health professionals and hospital administrators in organ procurement: attitudes, reservations, and their resolutions. Prottas J, et al. **Am J Public Health** 1988 Jun;78(6):642–5
The use of infants in drug research when there is no direct benefit to them: a survey of Canadian health care professionals serving on ethics committees. Koren G, et al. **Can Med Assoc J** 1988 May 15;138(10):899–902
Strategies for reducing inappropriate after-hours telephone calls. Caplan SE, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):236–9
Advanced cardiac life support: a survey of interprofessional attitudes. Swanson RW, et al. **Heart Lung** 1988 May; 17(3):254–5
Internists call for PPS reform. Koska MT. **Hospitals** 1988 May 20;62(10):77
Physicians wary of HCFA's proposed medical standards. Robinson ML. **Hospitals** 1988 May 5;62(9):22, 24

ATTITUDE TO HEALTH

Living kidney donation. Attitudes outside the transplant center. Spital A, et al. **Arch Intern Med** 1988 May; 148(5):1077–80
Scottish attitudes to AIDS. Hastings GB, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):991–2
AIDS and compassion. Friedland G. **JAMA** 1988 May 20; 259(19):2898–9
AIDS: dealing with a pandemic problem [letter] Lim MS. **Postgrad Med** 1988 May 1;83(6):24
Creating risk-sensitive persons: the roles of choice and chance in staying healthy. Bruhn JG. **South Med J** 1988 May;81(5):624–9

AUDITORY PATHWAYS

Localization of callosal auditory pathways: a CT case study. Alexander MP, et al. **Neurology** 1988 May;38(5):802–4

AUDITORY PERCEPTION

Opening the mouth to abolish auditory hallucinations [letter] Palumbo JM, et al. **Am J Psychiatry** 1988 Jun;145(6):767

AUTISM

Epilepsy in autism and autisticlike conditions. A population-based study. Olsson I, et al. **Arch Neurol** 1988 Jun;45(6):666–8
Hypoplasia of cerebellar vermal lobules VI and VII in autism. Courchesne E, et al. **N Engl J Med** 1988 May 26; 318(21):1349–54
Neurobiologic aspects of autism [editorial] Volkmar FR, et al. **N Engl J Med** 1988 May 26;318(21):1390–2
Effect of hand splints on stereotypic hand behavior of three girls with Rett syndrome. Naganuma GM, et al. **Phys Ther** 1988 May;68(5):664–71

AUTOANTIBODIES

Time dependency of lupuslike anticoagulants. Clyne LP, et al. **Arch Intern Med** 1988 May;148(5):1060–3
Antisperm antibodies in infertility [letter] Ibrahim ZI, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934–5
Natural killer cell activity and serum autoantibodies in women with postpartum thyroiditis. Hayslip CC, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1089–93
Resistance to experimental autoimmune myasthenia gravis in genetically inbred rats. Association with decreased amounts of in situ acetylcholine receptor-antibody complexes. Biesecker G, et al. **J Immunol** 1988 May 15; 140(10):3406–10
Frequency and epitope recognition of anti-ribosome P antibodies from humans with systemic lupus erythematosus and MRL/lpr mice are similar. Bonfa E, et al. **J Immunol** 1988 May 15;140(10):3434–7
The genetic origin of human autoantibodies. Sanz I, et al. **J Immunol** 1988 May 15;140(10):3283–5 (31 ref.)
T-B collaboration in the in vitro anti-Sm autoantibody response of MRL/Mp-lpr/lpr mice. Shores EW, et al. **J Immunol** 1988 May 1;140(9):2977–82
Absence of auto-antiidiotypic activity between the IgM and IgG fractions of human mixed cryoglobulins. Stone GC, et al. **J Immunol** 1988 May 1;140(9):3114–9
Characteristics of a human monoclonal anti-Sm autoantibody expressing an interspecies idiotype. Takei M, et al. **J Immunol** 1988 May 1;140(9):3108–13
Spontaneously proliferating human B lymphocytes make autoantibodies. Allaway GP, et al. **J Infect Dis** 1988 May; 157(5):968–72
Lupus anticoagulants and antibodies to phospholipids [letter] **JAMA** 1988 May 27;259(20):2996–7
Striational autoantibodies: quantitative detection by enzyme immunoassay in myasthenia gravis, thymoma, and recipients of D-penicillamine or allogeneic bone marrow. Cikes N, et al. **Mayo Clin Proc** 1988 May;63(5):474–81

AUTOANTIGENS

Affinity purification of orbital membrane antigens for the study of the pathogenesis of Graves' ophthalmopathy. Salvi M, et al. **J Clin Endocrinol Metab** 1988 May;66(5):939–45
T-B collaboration in the in vitro anti-Sm autoantibody response of MRL/Mp-lpr/lpr mice. Shores EW, et al. **J Immunol** 1988 May 1;140(9):2977–82
Characteristics and epitope mapping of a cloned human autoantigen La. Sturgess AD, et al. **J Immunol** 1988 May 1;140(9):3212–8
Characteristics of a human monoclonal anti-Sm autoantibody expressing an interspecies idiotype. Takei M, et al. **J Immunol** 1988 May 1;140(9):3108–13
Primary biliary cirrhosis: identification of two major M2 mitochondrial autoantigens. Yeaman SJ, et al. **Lancet** 1988 May 14;1(8594):1067–70

AUTOIMMUNE DISEASES

Presumed autoimmune corneal endotheliopathy. Paul RH. **Am J Ophthalmol** 1988 May 15;105(5):519–22 (23 ref.)
Anti-RH immunoglobulin therapy for human immunodeficiency virus-related immune thrombocytopenic purpura. Oksenhendler E, et al. **Blood** 1988 May;71(5):1499–502
Defective primary and secondary IgG responses to thymic-dependent antigens in autoimmune PN mice. Walker SE. **J Immunol** 1988 May 15;140(10):3426–33
Spontaneously proliferating human B lymphocytes make autoantibodies. Allaway GP, et al. **J Infect Dis** 1988 May;

157(5):968–72
Variable response to intravenous gamma-globulin therapy in a patient with autoimmune neutropenia, thrombocytopenia, and pemphigoid. Novak RM, et al. **South Med J** 1988 May;81(5):653–5

AUTOMOBILE DRIVING

Drunk drivers and medical inquiry [letter] **N Engl J Med** 1988 May 12;318(19):1276–8
Epilepsy and driving [letter] Korczyn AD. **Neurology** 1988 Jun;38(6):997

AUTONOMIC NERVE BLOCK

Stellate ganglion block: normal saline as placebo [letter] Day FJ. **Anesthesiology** 1988 May;68(5):819–20

AUTONOMIC NERVOUS SYSTEM

Autonomic modulation of ventricular arrhythmia in cesium chloride-induced long QT syndrome. Hanich RF, et al. **Circulation** 1988 May;77(5):1149–61

AUTONOMIC NERVOUS SYSTEM DISEASES

Noradrenaline response to edrophonium in primary autonomic failure: distinction between central and peripheral damage. Gemmill JD, et al. **Lancet** 1988 May 7;1(8593):1018–21
Treatment of orthostatic hypotension due to autonomic failure with a peripheral alpha-adrenergic agonist (midodrine). Kaufmann H, et al. **Neurology** 1988 Jun; 38(6):951–6

AUTOPSY

Diagnostic yield of the autopsy in a university hospital and a community hospital. Landefeld CS, et al. **N Engl J Med** 1988 May 12;318(19):1249–54

AXONS

Corticospinal axons persist in cervical and high thoracic regions 10 weeks after a T-9 spinal cord transection. Pruitt JN 2nd, et al. **Neurology** 1988 Jun;38(6):946–50

AZATHIOPRINE

Azathioprine hypersensitivity. Case report and review of the literature. Saway PA, et al. **Am J Med** 1988 May; 84(5):960–4 (39 ref.)
Ten-year results of renal transplantation with azathioprine and prednisolone as only immunosuppression. McGeown MG, et al. **Lancet** 1988 Apr 30;1(8592):983–5
Comparison of three immunosuppressive regimens in cadaver renal transplantation: long-term cyclosporine, short-term cyclosporine followed by azathioprine and prednisolone, and azathioprine and prednisolone without cyclosporine. Hall BM, et al. **N Engl J Med** 1988 Jun 9;318(23):1499–507

AZEPINES

Anesthetic and hemodynamic effects of the alpha 2-adrenergic agonist, azepexole, in isoflurane-anesthetized dogs. Maze M, et al. **Anesthesiology** 1988 May;68(5):689–94

BACKACHE

On-the-job back exercises. Gates SJ. **Am J Nurs** 1988 May; 88(5):656–9
Resolution of back pain with the wide abdominal rectus plication abdominoplasty. Toranto IR. **Plast Reconstr Surg** 1988 May;81(5):777–9
Complications of chiropractic treatment for back pain. Shvartzman P, et al. **Postgrad Med** 1988 May 15;83(7):57–8, 61

BACTERIA

Methanol production from the degradation of pectin by human colonic bacteria. Siragusa RJ, et al. **Am J Clin Nutr** 1988 May;47(5):848–51
Vaginal colonization by bacteria and yeast. Galask RP. **Am J Obstet Gynecol** 1988 Apr;158(4):993–5
Emergence and persistence of beta-lactamase-producing bacteria in the oropharynx following penicillin treatment. Brook I. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):667–70
Decreased gastric acid secretion and bacterial colonization of the stomach in severely malnourished Bangladeshi children. Gilman RH, et al. **Gastroenterology** 1988 Jun; 94(6):1308–14
Comparison of translocation rates of various indigenous bacteria from the gastrointestinal tract to the mesenteric lymph node. Steffen EK, et al. **J Infect Dis** 1988 May; 157(5):1032–8
Antibiotic resistance from food [letter] Corpet DE. **N Engl J Med** 1988 May 5;318(18):1206–7

BACTERIA, ANAEROBIC

Contribution of gut bacterial metabolism to human metabolic disease. Bain MD, et al. **Lancet** 1988 May 14;1(8594):1078–9

BACTERIAL INFECTIONS

Diarrheal infections. Mitchell JE, et al. **Am Fam Physician** 1988 May;37(5):195–207 (39 ref.)
Fluoroquinolones. Molavi A. **Am Fam Physician** 1988 May; 37(5):279–84 (26 ref.)
Comparison of norfloxacin with cotrimoxazole for infection prophylaxis in acute leukemia. The trade-off for reduced gram-negative sepsis. Bow EJ, et al. **Am J Med** 1988 May; 84(5):847–54
Factors predisposing to seizures in seriously ill infected patients receiving antibiotics: experience with imipenem/cilastatin. Calandra G, et al. **Am J Med** 1988 May;84(5):911–8
Bacterial vaginosis in virginal and sexually active adolescent females: evidence against exclusive sexual transmission. Bump RC, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):935–9
Diagnosis and clinical manifestations of bacterial vaginosis. Eschenbach DA, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):819–28
Corneal infection in mucosal scarring disorders and Sjögren's syndrome. Ormerod LD, et al. **Am J Ophthalmol** 1988 May 15;105(5):512–8
Stopping antibiotics in neutropenic patients [letter] Cheesbrough JS, et al. **Ann Intern Med** 1988 Jun;108(6):908
Intravenous immunoglobulin for prophylaxis of neonatal sepsis in premature infants. Stabile A, et al. **Arch Dis Child** 1988 Apr;63(4):441–3
Hand infections. Bacteriology and treatment: a prospective study. Dellinger EP, et al. **Arch Surg** 1988 Jun; 123(6):745–50
Neutrophil intracellular kill following thermal injury. Different bactericidal capability for patients' organisms and laboratory organisms. Moran KT, et al. **Arch Surg** 1988 Jun;123(6):686–8
Postoperative intra-abdominal sepsis [letter] Royce C, et al. **Br J Surg** 1988 Apr;75(4):396
Immunoglobulin G (IgG) serological response to Branhamella catarrhalis in patients with acute bronchopulmonary infections. Black AJ, et al. **J Clin Pathol** 1988 Mar;41(3):329–33
Host resistance to mucosal gram-negative infection. Susceptibility of lipopolysaccharide nonresponder mice. Edén CS, et al. **J Immunol** 1988 May 1;140(9):3180–5
Effect of fibronectin-rich human cryoprecipitate on fluid volume requirements in sheep during postoperative sepsis. Holman JM Jr, et al. **J Trauma** 1988 May;28(5):571–81
Bacterial diarrhoea and treatment [letter] Fontaine O. **Lancet** 1988 May 28;1(8596):1234–5
American Academy of Pediatrics Committee on Infectious Diseases: Treatment of bacterial meningitis. **Pediatrics** 1988 Jun;81(6):904–7
Extracorporeal shock wave lithotripsy. Use of antibiotics to avoid postprocedural infection. Cochran JS, et al. **Postgrad Med** 1988 May 1;83(6):199–204
Comparison of ticarcillin plus clavulanic acid with clindamycin and gentamicin in the treatment of postcesarean endomyometritis. Apuzzio JJ, et al. **Surg Gynecol Obstet** 1988 May;166(5):413–7

BACTERIAL PROTEINS

Reaction of anti-HLA-B monoclonal antibodies with envelope proteins of Shigella species. Evidence for molecular mimicry in the spondyloarthropathies. Raybourne RB, et al. **J Immunol** 1988 May 15; 140(10):3489–95

BACTERIAL TOXINS

From the National Institutes of Health. Summary of the International Symposium and Workshop on Infections due to Verocytotoxin (Shiga-like toxin)-producing Escherichia coli. Edelman R, et al. **J Infect Dis** 1988 May;157(5):1102–4
Epidemiology of sporadic diarrhea due to verocytotoxin-producing Escherichia coli: a two-year prospective study. Pai CH, et al. **J Infect Dis** 1988 May; 157(5):1054–7

BACTERIAL VACCINES

Effect of the mixed bacterial vaccine on the immune response of patients with non-small cell lung cancer and refractory malignancies. Axelrod RS, et al. **Cancer** 1988 Jun 1; 61(11):2219–30
Clinical and immunologic responses to the capsular polysaccharide of Haemophilus influenzae type b alone or conjugated to tetanus toxoid in 18- to 23-month-old children. Claesson BA, et al. **J Pediatr** 1988 May; 112(5):695–702
Reimmunization of children immunized at 18 months of age with Haemophilus influenzae type b vaccine. Glode MP, et al. **J Pediatr** 1988 May;112(5):703–8
Persistence of antibody to Haemophilus influenzae type b at 4 years of age in children previously immunized with polysaccharide antigen alone or conjugated with diphtheria toxoid. Lepow ML, et al. **J Pediatr** 1988 May;112(5):741–2
American Academy of Pediatrics Committee on Infectious Diseases: Haemophilus influenzae type b conjugate vaccine. **Pediatrics** 1988 Jun;81(6):908–11
Haemophilus influenzae type b vaccines: lessons from the past. Daum RS, et al. **Pediatrics** 1988 Jun;81(6):893–7
Haemophilus influenzae type b vaccines: lessons for the future. Ward JI, et al. **Pediatrics** 1988 Jun;81(6):886–93

BACTERIURIA

Detecting bacteriuria in a primary maternal and child health care programme. Joseph KS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):906–7
The nitrite and leukocyte esterase tests for the evaluation of asymptomatic bacteriuria in obstetric patients. Robertson AW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):878–81

BACTEROIDES INFECTIONS

Effect of hyperbaric oxygenation, combined with antimicrobial agents and surgery, in a rat model of intraabdominal infection. Muhvich KH, et al. **J Infect Dis** 1988 May;157(5):1058–61

BALLOON DILATATION

Percutaneous transseptal balloon mitral valvuloplasty: the Chinese experience in 30 patients. Chen CR, et al. **Am Heart J** 1988 May;115(5):937–47
Balloon pulmonary valvuloplasty for congenital cyanotic heart defects. Rao PS, et al. **Am Heart J** 1988 May; 115(5):1105–10
Balloon valvuloplasty for treating pulmonic, mitral and aortic valve stenosis. McKay RG. **Am J Cardiol** 1988 May 9; 61(14):102G–108G (48 ref.)
Interventional catheterization in pediatric congenital and acquired heart disease. Perry SB, et al. **Am J Cardiol** 1988 May 9;61(14):109G–117G (81 ref.)
Treatment of cardiogenic shock by emergency aortic balloon valvuloplasty. Desnoyers MR, et al. **Ann Intern Med** 1988 Jun;108(6):833–5
Balloon valvuloplasty in calcified aortic stenosis: a cause for caution and alarm. Robicsek F, et al. **Ann Thorac Surg** 1988 May;45(5):515–25
Balloon dilatation of anastomotic strictures. Whitworth PW, et al. **Arch Surg** 1988 Jun;123(6):759–62 (16 ref.)
Improvement in exercise capacity and exercise hemodynamics 3 months after double-balloon, catheter balloon valvuloplasty treatment of patients with symptomatic mitral stenosis. McKay CR, et al. **Circulation** 1988 May;77(5):1013–21
Outpatient closure of the patent ductus arteriosus. Wessel DL, et al. **Circulation** 1988 May;77(5):1068–71
Combined aortic and mitral balloon valvuloplasty in patients with critical aortic and mitral valve stenosis: results in six cases. Berman AD, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1213–8
Doppler echocardiographic observations during percutaneous aortic balloon valvuloplasty. Nishimura RA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1219–26
Gastric balloons to treat obesity. How safe? How effective? Hamilton JW. **Postgrad Med** 1988 May 1;83(6):163–8
Esophageal strictures: balloon dilation. Maynar M, et al. **Radiology** 1988 Jun;167(3):703–6

BANDAGES

Contact allergy to self-adhesive dressings [letter] Hindson C, et al. **Lancet** 1988 May 28;1(8596):1224

BARIUM SULFATE

Comparison of oxygen and barium reduction of ileocolic intussusception. Phelan E, et al. **AJR** 1988 Jun; 150(6):1349–52
Carcinoma of the colon and rectum. Tumors missed by radiologic examination in 61 patients. Bolin S, et al. **Cancer** 1988 May 15;61(10):1999–2008

BAROTRAUMA

Management of pulmonary barotrauma by extracorporeal membrane oxygenation, apnea, and lung rest. Frattallone JM, et al. **J Pediatr** 1988 May;112(5):787–9

BASAL GANGLIA DISEASES

Controlled study of extrapyramidal reactions in the management of delirious, medically ill patients: intravenous haloperidol versus intravenous haloperidol plus benzodiazepines. Menza MA, et al. **Heart Lung** 1988 May; 17(3):238–41
Pathology in brainstem regions of individuals with primary dystonia. Zweig RM, et al. **Neurology** 1988 May; 38(5):702–6

BASAL METABOLISM

Resting metabolic rate and diet-induced thermogenesis in abdominal and gluteal-femoral obese women before and after weight reduction. den Besten C, et al. **Am J Clin Nutr** 1988 May;47(5):840–7
Resting metabolic rate and postprandial thermogenesis in

highly trained and untrained males. Poehlman ET, et al. **Am J Clin Nutr** 1988 May;47(5):793–8
Resting metabolic requirements of men and women. Owen OE. **Mayo Clin Proc** 1988 May;63(5):503–10

BASEMENT MEMBRANE

The basement membrane. Interface between the epithelium and the dermis: structural features. Eady RA. **Arch Dermatol** 1988 May;124(5):709–12 (45 ref.)
Antigenic features and structural correlates of basement membranes. Relationship to epidermolysis bullosa. Fine JD. **Arch Dermatol** 1988 May;124(5):713–7 (48 ref.)
Molecular mechanisms in basement membrane complications of diabetes. Alterations in heparin, laminin, and type IV collagen association. Tarsio JF, et al. **Diabetes** 1988 May; 37(5):532–9

BASOPHILS

Adherence of human basophils to cultured umbilical vein endothelial cells. Bochner BS, et al. **J Clin Invest** 1988 May;81(5):1355–64

BATHS

Equipment for bathing. George J, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):982–3

BCG VACCINE

Results of 6 weekly intravesical bacillus Calmette–Guerin instillations on the treatment of superficial bladder tumors. Kavoussi LR, et al. **J Urol** 1988 May;139(5):935–40
Prognostic factors in patients treated with intravesical bacillus Calmette–Guerin for superficial bladder cancer. Torrence RJ, et al. **J Urol** 1988 May;139(5):941–4

BECKWITH–WIEDEMANN SYNDROME

Minimal expression of the Beckwith–Wiedemann syndrome and bilateral Wilms' tumor [letter] Pai GS. **Am J Dis Child** 1988 Jun;142(6):586

BECLOMETHASONE

Six-month double-blind, controlled trial of high dose, concentrated beclomethasone dipropionate in the treatment of severe chronic asthma. Tarlo SM, et al. **Chest** 1988 May; 93(5):998–1002

BED OCCUPANCY

Acute mechanical ventilation: an index of the absolute need for pediatric intensive care unit beds. Mickell JJ, et al. **Crit Care Med** 1988 May;16(5):504–9
ProPAC: don't link capital payments to occupancy. Robinson ML. **Hospitals** 1988 May 20;62(10):26, 28

BEDDING AND LINENS

Sleeping on a wedge diminishes exposure of the esophagus to refluxed acid. Hamilton JW, et al. **Dig Dis Sci** 1988 May; 33(5):518–22

BEDS

Sleeping on a wedge diminishes exposure of the esophagus to refluxed acid. Hamilton JW, et al. **Dig Dis Sci** 1988 May; 33(5):518–22

BEER

Effect of low-dose alcohol use versus abstention on apolipoproteins A–I and B. Moore RD, et al. **Am J Med** 1988 May;84(5):884–90
Tyramine in alcohol-free beer [letter] Murray JA, et al. **Lancet** 1988 May 21;1(8595):1167–8
Korsakoff's psychosis due to massive beer intake provoked by diabetes insipidus. Farr RW, et al. **South Med J** 1988 May;81(5):677–8

BEHAVIOR

Prevalence of the misuse of ultra-low-tar cigarettes by blocking filter vents. Kozlowski LT, et al. **Am J Public Health** 1988 Jun;78(6):694–5

BEHAVIOR, ANIMAL

Obstetric analgesia and infant outcome in monkeys. Neonatal measures after intrapartum exposure to meperidine or alfentanil. Golub MS, et al. **Am J Obstet Gynecol** 1988 May;158(5):1219–25

BEHAVIOR THERAPY

Psychodynamic and behavioral case formulation [letter] Malatesta VJ, et al. **Am J Psychiatry** 1988 Jun;145(6):770
Long-term weight loss maintenance: assessment of a behavioral and supplemented fasting regimen. Hovell MF, et al. **Am J Public Health** 1988 Jun;78(6):663–6

BEHAVIORAL SCIENCES

The maturing of family medicine: challenges to behavioral science. Shapiro J. **J Fam Pract** 1988 May;26(5):583–4 (18 ref.)

BEHCET'S SYNDROME

An HLA–D region restriction fragment associated with refractory Behçet's disease. Numaga J, et al. **Am J Ophthalmol** 1988 May 15;105(5):528–33
Massive hemoptysis complicating Behçet's syndrome: the importance of early pulmonary angiography and operation. Salamon F, et al. **Ann Thorac Surg** 1988 May;45(5):566–7

BENZALKONIUM COMPOUNDS

Evaluation of rapid drying hand disinfectant preparations in the intensive care unit. Tanaka K, et al. **Crit Care Med** 1988 May;16(5):540–2

BENZIMIDAZOLES

Pre-operative albendazole therapy and hydatid cysts [letter] Davidson RN, et al. **Br J Surg** 1988 Apr;75(4):398

BENZODIAZEPINE TRANQUILIZERS

Hypnotic drug use among the elderly [letter] Thompson MK. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1069
Controlled study of extrapyramidal reactions in the management of delirious, medically ill patients: intravenous haloperidol versus intravenous haloperidol plus benzodiazepines. Menza MA, et al. **Heart Lung** 1988 May; 17(3):238–41
Temazepam capsules [letter] **Lancet** 1988 May 14; 1(8594):1113–4

BETA-ENDORPHIN

Evidence for a role of endorphins in the cardiovascular pathophysiology of primate shock. Gurll NJ, et al. **Crit Care Med** 1988 May;16(5):521–30
Corticotropin-releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. Margioris AN, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):922–6
The effect of epileptiform discharges on neurohormonal release in epileptic patients with complex partial seizures. Molaie M, et al. **Neurology** 1988 May;38(5):759–62

BETA 2 MICROGLOBULIN

Studies of two antigenic forms of Ld with disparate beta 2-microglobulin (beta 2m) associations suggest that beta 2m facilitate the folding of the alpha 1 and alpha 2 domains during de novo synthesis. Hansen TH, et al. **J Immunol** 1988 May 15;140(10):3522–7

BETAMETHASONE

Efficacy of defibrinogenation and steroid therapies on sudden deafness. Kubo T, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):649–52

BEVERAGES

Dental effects of infants' fruit drinks [letter] Grenby TH, et al. **Lancet** 1988 Apr 30;1(8592):992

BICARBONATES

The reliability of calculated bicarbonate in clinical practice. Rivkees SA, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):240–2
Bicarbonate absorption stimulates active calcium absorption in the rat proximal tubule. Bomsztyk K, et al. **J Clin Invest** 1988 May;81(5):1455–61

BILE

Comparative studies on immunoglobulins, complement component (C3), albumin, and immunoglobulin A-containing circulating immune complexes in serum and bile of patients with biliary obstruction. Ohshio G, et al. **Dig Dis Sci** 1988 May;33(5):570–6
Hepatic and bile porphyrins in patients with protoporphyria and liver failure. Morton KO, et al. **Gastroenterology** 1988 Jun;94(6):1488–92
Role of the hepatic artery in canalicular bile formation by the perfused rat liver. A multiple indicator dilution study. Reichen J. **J Clin Invest** 1988 May;81(5):1462–9
Acute cholecystitis: diagnostic accuracy of percutaneous aspiration of the gallbladder. McGahan JP, et al. **Radiology** 1988 Jun;167(3):669–71

BILE ACIDS AND SALTS

Separate transport systems for biliary secretion of sulfated and unsulfated bile acids in the rat. Kuipers F, et al. **J Clin Invest** 1988 May;81(5):1593–9

BILE DUCT NEOPLASMS

Relationship of intrahepatic bile duct hyperplasia to cholangiocellular carcinoma. Kurashina M, et al. **Cancer** 1988 Jun 15;61(12):2469–74
Cholangiocarcinoma. Role of percutaneous transhepatic cholangiography in determination of resectability. Lynn RB, et al. **Dig Dis Sci** 1988 May;33(5):587–91
Intrahepatic cholangiocarcinoma: radiologic-pathologic correlation. Ros PR, et al. **Radiology** 1988 Jun; 167(3):689–93
Adenocarcinoma in a choledochal cyst during pregnancy: a case report and guidelines for management. Binstock M, et al. **Surgery** 1988 May;103(5):588–92

BILE DUCTS

Human amnion as a bioprosthesis for bile duct reconstruction in the pig. Scudamore CH, et al. **Am J Surg** 1988 May; 155(5):635–40

BILE DUCTS, INTRAHEPATIC

Relationship of intrahepatic bile duct hyperplasia to cholangiocellular carcinoma. Kurashina M, et al. **Cancer** 1988 Jun 15;61(12):2469–74
Role of the hepatic artery in canalicular bile formation by the perfused rat liver. A multiple indicator dilution study. Reichen J. **J Clin Invest** 1988 May;81(5):1462–9
Intrahepatic cholangiocarcinoma: radiologic-pathologic correlation. Ros PR, et al. **Radiology** 1988 Jun; 167(3):689–93
The occurrence of cholangitis after percutaneous biliary drainage: evaluation of some risk factors. Audisio RA, et al. **Surgery** 1988 May;103(5):507–12

BILIARY TRACT DISEASES

CA 19-9 and CA 50 in benign and malignant pancreatic and biliary diseases. Paganuzzi M, et al. **Cancer** 1988 May 15; 61(10):2100–8

BILIARY TRACT NEOPLASMS

CA 19-9 and CA 50 in benign and malignant pancreatic and biliary diseases. Paganuzzi M, et al. **Cancer** 1988 May 15; 61(10):2100–8

BILIRUBIN

Bilirubin found in syndrome of hemolysis, elevated liver enzymes, and low platelet count [letter] Minakami H, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):1014–5
Separate transport systems for biliary secretion of sulfated and unsulfated bile acids in the rat. Kuipers F, et al. **J Clin Invest** 1988 May;81(5):1593–9

BIODEGRADATION

Biodegradability of the Krupin–Denver valve. Ormerod LD, et al. **Am J Ophthalmol** 1988 May 15;105(5):559–60

BIOETHICS

Committee to be named to advise government about fetal tissue transplantation experiments [news] Marwick C. **JAMA** 1988 Jun 3;259(21):3099

BIOFEEDBACK (PSYCHOLOGY)

Biofeedback and progressive relaxation in weaning the anxious patient from the ventilator: a brief report. Acosta F. **Heart Lung** 1988 May;17(3):299–301

BIOLOGICAL PRODUCTS

Use of cultured cells to study the relationship between arachidonic acid and endothelium-derived relaxing factor. Johns RA, et al. **Am J Med Sci** 1988 Apr;295(4):287–92
Lung-specific delivery of cytokines induces sustained pulmonary and systemic immunomodulation in rats. Debs RJ, et al. **J Immunol** 1988 May 15;140(10):3482–8

BIOPROSTHESIS

Human amnion as a bioprosthesis for bile duct reconstruction in the pig. Scudamore CH, et al. **Am J Surg** 1988 May; 155(5):635–40
Hemodynamic and pathologic evaluation of a unileaflet pericardial bioprosthetic valve. Shemin RJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):912–9

BIOPSY

Intravascular tumors: transvenous biopsy. Withers CE, et al. **Radiology** 1988 Jun;167(3):713–5

BIOPSY, NEEDLE

Quantitation of tumor seeding from fine needle aspiration of ocular melanomas. Glasgow BJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):538–46
Malignant pleural mesothelioma and thoracic needle biopsy [letter] Kwee W, et al. **Chest** 1988 May;93(5):1115–6

Percutaneous needle aspiration biopsy of chest lesions. New instrument and new technique. Wang KP, et al. **Chest** 1988 May;93(5):993–7
Prostatic aspiration biopsy: an assessment of accuracy based on long-term observations. Graham JB, et al. **J Urol** 1988 May;139(5):971–4

BIOPTERIN

Biopterin and organ transplantation [letter] Dhondt JL, et al. **Lancet** 1988 May 14;1(8594):1109
Dystonia with marked diurnal variation associated with biopterin deficiency. Fink JK, et al. **Neurology** 1988 May; 38(5):707–11

BIPOLAR DISORDER

Prescribing lithium for pregnant women [letter] Cohen LS, et al. **Am J Psychiatry** 1988 Jun;145(6):772–3
Interaction of danazol and carbamazepine [letter] Nelson MV. **Am J Psychiatry** 1988 Jun;145(6):768–9

BIRD DISEASES

Chlamydial infection [letter] Reilly WJ. **Lancet** 1988 May 14;1(8594):1110

BIRTH INTERVALS

Short interpregnancy interval and the risk of low birthweight. Klebanoff MA. **Am J Public Health** 1988 Jun; 78(6):667–70

BIRTH RATE

Changes in maternal age distribution and their possible impact on demand for prenatal diagnostic services. Holloway S, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):978–81

BIRTH WEIGHT

Birth weight prediction from remote ultrasound examination. Spinnato JA, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):893–8 (9 ref.)
Influence of birth weight on mortality from infectious diseases: a case-control study. Victora CG, et al. **Pediatrics** 1988 Jun;81(6):807–11

BITES AND STINGS

Epidemiology of human bites to children in a day-care center. Garrard J, et al. **Am J Dis Child** 1988 Jun; 142(6):643–50

BLADDER

Bladder temperature as an estimate of body temperature during cardiopulmonary bypass. Bone ME, et al. **Anaesthesia** 1988 Mar;43(3):181–5
Re: The effect of nutritional status and support on morbidity and mortality of bladder cancer patients treated by radical cystectomy. **J Urol** 1988 May;139(5):1070–2
Urge incontinence can be a disease of bladder sensors. Klein LA. **J Urol** 1988 May;139(5):1010–4
Bladder calculi in women after urethrovesical suspension. Zderic SA, et al. **J Urol** 1988 May;139(5):1047–8
Prevention of the development of a vesicovaginal fistula. Kursh ED, et al. **Surg Gynecol Obstet** 1988 May; 166(5):409–12

BLADDER CALCULI

Bladder calculi in women after urethrovesical suspension. Zderic SA, et al. **J Urol** 1988 May;139(5):1047–8

BLADDER DISEASES

Predicting postoperative urinary incontinence development in women undergoing operation for genitourinary prolapse. Bergman A, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1171–5
Successful repair of an unusual hernia associated with traumatic pubic diastasis. Jacques LF, et al. **Mayo Clin Proc** 1988 May;63(5):492–5
Bladder fungus ball: a reversible cause of neonatal obstructive uropathy. Baetz-Greenwalt B, et al. **Pediatrics** 1988 Jun; 81(6):826–9 (16 ref.)

BLADDER NEOPLASMS

Vesical endometriosis after cesarean section. Buka NJ. **Am J Obstet Gynecol** 1988 May;158(5):1117–8
Development of verrucous plaques and gross hematuria in advanced cutaneous T-cell lymphoma. Tyring SK, et al. **Arch Dermatol** 1988 May;124(5):655–7
A comparative study of transitional cell tumors of the bladder and upper urinary tract. Kvist E, et al. **Cancer** 1988 May 15;61(10):2109–12
Re: The effect of nutritional status and support on morbidity and mortality of bladder cancer patients treated by radical cystectomy. **J Urol** 1988 May;139(5):1070–2
The diagnosis of neoplasia in patients with asymptomatic microscopic hematuria: a decision analysis. Corwin HL, et al. **J Urol** 1988 May;139(5):1002–6
Urine: a suitable sample for deoxyribonucleic acid flow cytometry studies in patients with bladder cancer. deVere White RW, et al. **J Urol** 1988 May;139(5):926–8
The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years. Falor WH, et al. **J Urol** 1988 May;139(5):929–32
Anti-tumor effect of tumor necrosis factor and its induction of tumor variant of MBT-2 transitional cell carcinoma of the bladder. Kadhim SA, et al. **J Urol** 1988 May; 139(5):1091–4
Results of 6 weekly intravesical bacillus Calmette-Guerin instillations on the treatment of superficial bladder tumors. Kavoussi LR, et al. **J Urol** 1988 May;139(5):935–40
Long-term followup of patients less than 30 years old with transitional cell carcinoma of bladder. Madgar I, et al. **J Urol** 1988 May;139(5):933–4
Prognostic factors in patients treated with intravesical bacillus Calmette-Guerin for superficial bladder cancer. Torrence RJ, et al. **J Urol** 1988 May;139(5):941–4
Effect of granulocyte colony-stimulating factor on neutropenia and associated morbidity due to chemotherapy for transitional-cell carcinoma of the urothelium. Gabrilove JL, et al. **N Engl J Med** 1988 Jun 2; 318(22):1414–22
Transitional cell carcinoma of the urinary bladder: histologic clearance with combined 5-FU chemotherapy and radiation therapy. Preliminary results of a bladder-preservation study. Russell KJ, et al. **Radiology** 1988 Jun;167(3):845–8

BLADDER, NEUROGENIC

Effects of botulinum A toxin on detrusor-sphincter dyssynergia in spinal cord injury patients. Dykstra DD, et al. **J Urol** 1988 May;139(5):919–22

BLAST CRISIS

Activation of the c-myc oncogene in a precursor-B-cell blast crisis of follicular lymphoma, presenting as composite lymphoma. De Jong D, et al. **N Engl J Med** 1988 May 26;318(21):1373–8

BLEOMYCINS

Late occurring recurrence of oral cancer after combined treatment with bleomycin and radiotherapy. Tashiro H, et al. **Cancer** 1988 Jun 15;61(12):2418–22

BLEPHAROPTOSIS

Congenital ptosis and complications of ptosis surgery. Beyer-Machule CK. **Plast Reconstr Surg** 1988 May; 81(5):789–99
Identification of the levator aponeurosis in the correction of eyelid ptosis [letter] Weinstein GS. **Plast Reconstr Surg** 1988 May;81(5):809–10

BLINDNESS

Cortical blindness [letter] **Lancet** 1988 May 14;1(8594):1108

BLINKING

The binocular corneal reflex in infants [letter] Holte JE. **Arch Ophthalmol** 1988 Jun;106(6):723

BLOOD

Extradural blood patch after an intradural injection [letter] Hardy PA. **Anaesthesia** 1988 Mar;43(3):251
Predictors of endocarditis in isolates from cultures of blood following dental extractions in rats with periodontal disease. Moreillon P, et al. **J Infect Dis** 1988 May; 157(5):990–5
Enzyme-linked immunosorbent assay for antigens of Coccidioides immitis: human sera interference corrected by acidification-heat extraction. Wack EE, et al. **J Lab Clin Med** 1988 May;111(5):560–5
Indwelling umbilical arterial catheter: a preferred sampling site for blood culture. Pourcyrous M, et al. **Pediatrics** 1988 Jun;81(6):821–5

BLOOD BACTERICIDAL ACTIVITY

The effect of general and regional anesthesia on oxygen-dependent microbicidal mechanisms of polymorphonuclear leukocytes in children. Busoni P, et al. **Anesth Analg** 1988 May;67(5):453–6
Nonsteroidal anti-inflammatory drugs correct the bactericidal defect of polymorphonuclear leukocytes in a guinea pig model of thermal injury. Bjornson AB, et al. **J Infect Dis** 1988 May;157(5):959–67
Meningococcemia in identical twins: changes in serum susceptibility after rifampin chemoprophylaxis. Levy DI, et al. **J Infect Dis** 1988 May;157(5):1064–8
Impaired neutrophil defense against Yersinia enterocolitica in patients with iron overload who are undergoing dialysis. Cantinieaux B, et al. **J Lab Clin Med** 1988 May;111(5):524–8

BLOOD-BRAIN BARRIER

HIV penetration of the BBB [letter] Marshall DW. **Neurology** 1988 Jun;38(6):1000–1

BLOOD CHEMICAL ANALYSIS

Near-patient testing. Quality of laboratory test results obtained by non-technical personnel in a decentralized setting. Nanji AA, et al. **Am J Clin Pathol** 1988 Jun; 89(6):797–801

BLOOD CIRCULATION

Aortic and right atrial systolic pressures during cardiopulmonary resuscitation: a potential indicator of the mechanism of blood flow. Raessler KL, et al. **Am Heart J** 1988 May;115(5):1021–9
Qualitative assessment of maternal uterine and fetal umbilical artery blood flow and resistance in laboring patients by Doppler velocimetry. Brar HS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):952–6
Cocaine and cardiovascular function in dogs: effects on heart and peripheral circulation. Bedotto JB, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1337–42

BLOOD COAGULATION DISORDERS

Time dependency of lupuslike anticoagulants. Clyne LP, et al. **Arch Intern Med** 1988 May;148(5):1060–3

BLOOD COAGULATION FACTORS

Time dependency of lupuslike anticoagulants. Clyne LP, et al. **Arch Intern Med** 1988 May;148(5):1060–3

BLOOD COAGULATION TESTS

Variability of the activated coagulation time. Gravlee GP, et al. **Anesth Analg** 1988 May;67(5):469–72

BLOOD DONORS

Silent sequences and the safety of blood transfusions. Zuck TF. **Ann Intern Med** 1988 Jun;108(6):895–7

BLOOD FLOW VELOCITY

Determinants of anterior mitral leaflet fluttering in pure aortic regurgitation from pulsed Doppler study of the early diastolic interaction between the regurgitant jet and mitral inflow. Louie EK, et al. **Am J Cardiol** 1988 May 1; 61(13):1085–91
Sonographic estimation of fetal weight and Doppler analysis of umbilical artery velocimetry in the prediction of intrauterine growth retardation: a prospective study. Berkowitz GS, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1149–53
Reappearance of end-diastolic velocity in a pregnancy complicated by severe pregnancy-induced hypertension. Hanretty KP, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1123–4
The effects of cardiopulmonary bypass and cold cardioplegia on coronary flow velocity and the reactive hyperemic response in patients and dogs. Hiratzka LF, et al. **Ann Thorac Surg** 1988 May;45(5):474–81

BLOOD GLUCOSE

Repeated consumption of high-fiber breakfasts: effects on postprandial glucose and insulin responses after breakfast and lunch. Fleming SE, et al. **Am J Clin Nutr** 1988 May; 47(5):859–67
Dietary fiber decreases fasting blood glucose levels and plasma LDL concentration in noninsulin-dependent diabetes mellitus patients. Hagander B, et al. **Am J Clin Nutr** 1988 May;47(5):852–8
The effect of glucose priming solutions in diabetic patients undergoing coronary artery bypass grafting. Stephens JW, et al. **Ann Thorac Surg** 1988 May;45(5):544–7
Inhibition of gastric acid secretion in humans by glucagon during euglycemia, hyperglycemia, and hypoglycemia. Loud FB, et al. **Dig Dis Sci** 1988 May;33(5):530–4
Alterations in insulin receptor autophosphorylation in insulin resistance: correlation with altered sensitivity to glucose transport and antilipolysis to insulin. Takayama S, et al. **J Clin Endocrinol Metab** 1988 May;66(5):992–9
Laboratory assessment of three reflectance meters designed for self monitoring of blood glucose concentrations. Begley JP, et al. **J Clin Pathol** 1988 Apr;41(4):397–402
Glycated haemoglobin and glycated protein and glucose concentrations in necropsy blood samples. John WG, et al. **J Clin Pathol** 1988 Apr;41(4):415–8
Failure of both insulin-delivery system and ward-based blood glucose assessment [letter] Rattenbury JM, et al. **Lancet** 1988 Apr 30;1(8592):1003
Plasma glucose concentrations at the onset of hypoglycemic symptoms in patients with poorly controlled diabetes and in nondiabetics. Boyle PJ, et al. **N Engl J Med** 1988 Jun 9;318(23):1487–92

BLOOD GROUPS

Defective primary and secondary IgG responses to

thymic-dependent antigens in autoimmune PN mice. Walker SE. **J Immunol** 1988 May 15;140(10):3426-33

BLOOD PLATELET DISORDERS

Platelet dysfunction and bleeding associated with beta-lactam antibiotics [letter] Martelo OJ, et al. **J Infect Dis** 1988 May; 157(5):1100-1

Conjugated estrogen for platelet dysfunction associated with liver disease [letter] Perez EA, et al. **N Engl J Med** 1988 Jun 9;318(23):1543

BLOOD PLATELETS

Thrombin decreases von Willebrand factor binding to platelet glycoprotein Ib. George JN, et al. **Blood** 1988 May; 71(5):1253-9

Prevention of refractoriness and HLA-alloimmunization using filtered blood products. Sniecinski I, et al. **Blood** 1988 May;71(5):1402-7

Immunocytochemical localization of fibrinogen during thrombin-induced aggregation of washed human platelets. Suzuki H, et al. **Blood** 1988 May;71(5):1310-20

Paroxysmal nocturnal hemoglobinuria. Enhanced stimulation of platelets by the terminal complement components is related to the lack of C8bp in the membrane. Blaas P, et al. **J Immunol** 1988 May 1;140(9):3045-51

Demonstration of a specific C3a receptor on guinea pig platelets. Fukuoka Y, et al. **J Immunol** 1988 May 15; 140(10):3496-501

Monoclonal antibodies to mouse complement receptor type 1 (CR1). Their use in a distribution study showing that mouse erythrocytes and platelets are CR1-negative. Kinoshita T, et al. **J Immunol** 1988 May 1;140(9):3066-72

Intravenous immunoglobulin for neonatal alloimmune thrombocytopenia [letter] Blanchette VS. **J Pediatr** 1988 May;112(5):842-3

BLOOD PRESSURE

Aortic and right atrial systolic pressures during cardiopulmonary resuscitation: a potential indicator of the mechanism of blood flow. Raessler KL, et al. **Am Heart J** 1988 May;115(5):1021-9

Correlates of systolic and diastolic blood pressure in men 40 to 59 years of age sampled from United States of America and Union of Soviet Socialist Republics Lipid Research Clinics populations. Abernathy JR, et al. **Am J Cardiol** 1988 May 1;61(13):1071-5

Arterial distensibility and ambulatory blood pressure monitoring in essential hypertension. Asmar RG, et al. **Am J Cardiol** 1988 May 1;61(13):1066-70

Does effective diastolic coronary venous retroperfusion depend on arterial-like blood pressure in the coronary sinus? Verdouw PD, et al. **Am J Cardiol** 1988 May 1; 61(13):1148-9

Proceedings of the Muirhead Symposium, a meeting on Antihypertensive and Hypertensive Mechanisms. October 13-14, 1987, Memphis, Tennessee. **Am J Med Sci** 1988 Apr; 295(4):229-413

Acute hypertensive and natriuretic responses following preoptic hypothalamic lesions. Bealer SL. **Am J Med Sci** 1988 Apr;295(4):346-51

Role of atriopeptin in blood pressure regulation. Blaine EH. **Am J Med Sci** 1988 Apr;295(4):293-8 (23 ref.)

Novel renal arachidonate metabolites. Carroll MA, et al. **Am J Med Sci** 1988 Apr;295(4):268-74 (46 ref.)

Mechanisms of resetting of arterial baroreceptors: an overview. Chapleau MW, et al. **Am J Med Sci** 1988 Apr; 295(4):327-34 (48 ref.)

Relationship of sodium balance to arterial pressure in black hypertensive patients. Dustan HP, et al. **Am J Med Sci** 1988 Apr;295(4):378-83

Role of bradykinin in hypertension and the antihypertensive effect of angiotensin-converting enzyme inhibitors. Gavras I, et al. **Am J Med Sci** 1988 Apr;295(4):305-7

Studies on neural and humoral contributions to arterial pressure lability. Jacob HJ, et al. **Am J Med Sci** 1988 Apr; 295(4):341-5 (27 ref.)

The humoral renal antihypertensive system: nervous and hemodynamic effects in normotensive and unclipped renal hypertensive rats. Karlström G, et al. **Am J Med Sci** 1988 Apr;295(4):258-62 (24 ref.)

Prostanoids as mediators of prohypertensive and antihypertensive mechanisms. Mistry M, et al. **Am J Med Sci** 1988 Apr;295(4):263-7 (35 ref.)

The renomedullary system of blood pressure control. Muirhead EE. **Am J Med Sci** 1988 Apr;295(4):231-3 (21 ref.)

The neural basis of salt sensitivity in the rat: altered hypothalamic function. Oparil S, et al. **Am J Med Sci** 1988 Apr;295(4):360-9

Morphometric studies of the renomedullary interstitial cells. Pitcock JA. **Am J Med Sci** 1988 Apr;295(4):246-51 (33 ref.)

Vasopressin: sexual dimorphism in secretion, cardiovascular actions and hypertension. Share L, et al. **Am J Med Sci** 1988 Apr;295(4):314-9

Sodium sensitivity in normotensive and borderline hypertensive humans. Sullivan JM, et al. **Am J Med Sci** 1988 Apr;295(4):370-7

The role of the renal medulla in blood pressure control. Sušić D. **Am J Med Sci** 1988 Apr;295(4):234-40 (38 ref.)

Renal vasodepressor mechanism: characterization by chemical medullectomy. Swales JD, et al. **Am J Med Sci** 1988 Apr;295(4):241-5 (26 ref.)

Blood pressure and social class in a Jamaican community. Dressler WW, et al. **Am J Public Health** 1988 Jun; 78(6):714-6

Simultaneous evaluation of left ventricular end-systolic pressure-volume ratio and time constant of isovolumic pressure decline in dogs exposed to equivalent MAC halothane and isoflurane. Swanson CR, et al. **Anesthesiology** 1988 May;68(5):764-70

PEEP does not affect left atrial-right atrial pressure difference in neurosurgical patients. Zasslow MA, et al. **Anesthesiology** 1988 May;68(5):760-3

Prolonged asystole during intraoperative myocardial reperfusion: an experimental study. Addetia AM, et al. **Ann Thorac Surg** 1988 May;45(5):482-8

Blood pressure. Dillon MJ. **Arch Dis Child** 1988 Apr; 63(4):347-9 (20 ref.)

Effects of caffeine on blood pressure. Myers MG. **Arch Intern Med** 1988 May;148(5):1189-93 (38 ref.)

Blood pressure and five year survival in the very old. Mattila K, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):887-9

Efficiency of energy transfer from pressure-volume area to external mechanical work increases with contractile state and decreases with afterload in the left ventricle of the anesthetized closed-chest dog. Nozawa T, et al. **Circulation** 1988 May;77(5):1116-24

Responsiveness of atrial natriuretic factor to reduction in right atrial pressure in patients with chronic congestive heart failure. Creager MA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1191-8

Verapamil impairs secretion of stimulated atrial natriuretic factor in humans. Haufe MC, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1199-203

Contraction-excitation feedback in the atria: a cause of changes in refractoriness. Kaseda S, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1327-36

Aortic stiffness: a new Doppler echocardiographic measure predictive of systolic blood pressure in children. Schieken RM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1297-300

Effect of meclofenamate on lithium excretion in response to changes in renal perfusion pressure. Haas JA, et al. **J Lab Clin Med** 1988 May;111(5):543-7

Role of arterial pressure in the oedema of heart disease. Harris P. **Lancet** 1988 May 7;1(8593):1036-8

BLOOD PRESSURE DETERMINATION

Are Dinamap blood pressures in premature infants reliable? [letter] Park MK. **Am J Dis Child** 1988 Jun;142(6):588

Evaluation of the DINAMAP blood pressure monitor in an ambulatory primary care setting. Ornstein S, et al. **J Fam Pract** 1988 May;26(5):517-21

White coat hypertension [letter] **JAMA** 1988 May 20; 259(19):2847-9

BLOOD PROTEINS

Proteolytic inactivation of alpha-1-proteinase inhibitor by a neutrophil metalloproteinase. Desrochers PE, et al. **J Clin Invest** 1988 May;81(5):1646-50

BLOOD SPECIMEN COLLECTION

Indwelling umbilical arterial catheter: a preferred sampling site for blood culture. Pourcyrous M, et al. **Pediatrics** 1988 Jun;81(6):821-5

BLOOD TRANSFUSION

Human immunodeficiency virus infection in hemophiliac patients. A three-year prospective evaluation. Daul CB, et al. **Am J Med** 1988 May;84(5):801-9

Silent sequences and the safety of blood transfusions. Zuck TF. **Ann Intern Med** 1988 Jun;108(6):895-7

Prevention of refractoriness and HLA-alloimmunization using filtered blood products. Sniecinski I, et al. **Blood** 1988 May;71(5):1402-7

Consequences of blood loss on growth of artificial metastases. Singh SK, et al. **Br J Surg** 1988 Apr;75(4):377-9

Intravenous immunoglobulin for neonatal alloimmune thrombocytopenia [letter] Blanchette VS. **J Pediatr** 1988 May;112(5):842-3

Cost of preventing transfusion of hepatitis B virus in hyperendemic areas [letter] Brunengo JF, et al. **Lancet** 1988 May 14;1(8594):1105

Donor screening for HIV: how many false negatives? [letter] Hickman M, et al. **Lancet** 1988 May 28;1(8596):1221

Granulocyte transfusions [letter] Baley JE, et al. **Pediatrics** 1988 Jun;81(6):915

BLOOD TRANSFUSION, AUTOLOGOUS

Predeposited autologous blood [editorial] Barone JG, et al. **Am Fam Physician** 1988 May;37(5):98, 102

Autologous blood transfusion in patients with sickle cell trait [letter] Romanoff ME, et al. **Anesthesiology** 1988 May; 68(5):820-1

BLOOD TRANSFUSION, INTRAUTERINE

Intravascular monitoring and management of erythroblastosis fetalis. Berkowitz RL, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):783-95

Pulsed Doppler flow-velocity waveforms before and after intrauterine intravascular transfusion for severe erythroblastosis fetalis. Copel JA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):768-74

Prenatal diagnosis and management of bleeding disorders with fetal blood sampling. Daffos F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):939-46

The reversal of hydrops fetalis by intravascular intrauterine transfusion in severe isoimmune fetal anemia. Grannum PA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):914-9

Fetal intracardiac transfusions in patients with severe rhesus isoimmunisation. Westgren M, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):885-6

Use of intravascular transfusion to treat hydrops fetalis in a moribund fetus. Harman CR, et al. **Can Med Assoc J** 1988 May 1;138(9):827-30

BLOOD VESSEL PROSTHESIS

Composite graft replacement of the ascending aorta and aortic valve. Late follow-up with intra-arterial digital subtraction angiography. Marvasti MA, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):924-8

Microvascular polytetrafluoroethylene prostheses: the cellular events of healing and prostacyclin production. van der Lei B, et al. **Plast Reconstr Surg** 1988 May;81(5):735-41

The systemic activation of platelets by Dacron grafts. Shoenfeld NA, et al. **Surg Gynecol Obstet** 1988 May; 166(5):454-7

The influence of the surgical technique upon the short term and long term anatomic results in reconstructive operation for renovascular hypertension. van Bockel JH, et al. **Surg Gynecol Obstet** 1988 May;166(5):402-8

BLOOD VESSELS

Balloon-expandable intravascular stent. Palmaz JC. **AJR** 1988 Jun;150(6):1263-9 (64 ref.)

BLOOD VOLUME

Simultaneous evaluation of left ventricular end-systolic pressure-volume ratio and time constant of isovolumic pressure decline in dogs exposed to equivalent MAC halothane and isoflurane. Swanson CR, et al. **Anesthesiology** 1988 May;68(5):764-70

Venous reflux: quantification and correlation with the clinical severity of chronic venous disease. Christopoulos D, et al. **Br J Surg** 1988 Apr;75(4):352-6

BODY COMPOSITION

Electrical impedance in assessing human body composition: the BIA method. Abu Khaled M, et al. **Am J Clin Nutr** 1988 May;47(5):789-92

Body composition and nutrient intakes of college men and women basketball players. Nowak RK, et al. **J Am Diet Assoc** 1988 May;88(5):575-8

Total parenteral nutrition as an adjuvant to patients undergoing chemotherapy for testicular carcinoma: protection of body composition—a randomized, prospective study. Drott C, et al. **Surgery** 1988 May; 103(5):499-506

BODY FLUIDS

Elimination of cotinine from body fluids: implications for noninvasive measurement of tobacco smoke exposure. Jarvis MJ, et al. **Am J Public Health** 1988 Jun;78(6):696-8

Elimination of cotinine from body fluids [letter] Sepkovic DW, et al. **Am J Public Health** 1988 Jun;78(6):718-9

Intracellular activation signal requirements for the induction of IL-2 responsiveness in resting T cell subsets in humans. Tsuchida T, et al. **J Immunol** 1988 May 15;140(10):3446-9

The priming of neutrophils by lipopolysaccharide for production of intracellular platelet-activating factor. Potential role in mediation of enhanced superoxide secretion. Worthen GS, et al. **J Immunol** 1988 May 15; 140(10):3553-9

BODY HEIGHT

The measurement of stature [letter] Roche AF, et al. **Am J Clin Nutr** 1988 May;47(5):922

BODY IMAGE

Self-assessment of profile and body image among orthognathic surgery patients before and two years after surgery. Kiyak HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):365-71

BODY TEMPERATURE

Bladder temperature as an estimate of body temperature during cardiopulmonary bypass. Bone ME, et al. **Anaesthesia** 1988 Mar;43(3):181-5

Comparisons of rectal, femoral, axillary, and skin-to-mattress temperatures in stable neonates. Kunnel MT, et al. **Nurs Res** 1988 May-Jun;37(3):162-4, 189

Corneal temperature changes induced by high-field-strength MR imaging with a head coil. Shellock FG, et al. **Radiology** 1988 Jun;167(3):809-11

BODY TEMPERATURE REGULATION

Resting metabolic rate and diet-induced thermogenesis in abdominal and gluteal-femoral obese women before and after weight reduction. den Besten C, et al. **Am J Clin Nutr** 1988 May;47(5):840-7

Resting metabolic rate and postprandial thermogenesis in highly trained and untrained males. Poehlman ET, et al. **Am J Clin Nutr** 1988 May;47(5):793-8

BODY WEIGHT

Resting metabolic rate and diet-induced thermogenesis in abdominal and gluteal-femoral obese women before and after weight reduction. den Besten C, et al. **Am J Clin Nutr** 1988 May;47(5):840-7

Sonographic estimation of fetal weight and Doppler analysis of umbilical artery velocimetry in the prediction of intrauterine growth retardation: a prospective study. Berkowitz GS, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1149-53

Long-term weight loss maintenance: assessment of a behavioral and supplemented fasting regimen. Hovell MF, et al. **Am J Public Health** 1988 Jun;78(6):663-6

Outcome of pregnancy in underweight women after spontaneous and induced ovulation. van der Spuy ZM, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):962-5

Prediction of body weight for the nonambulatory elderly from anthropometry. Chumlea WC, et al. **J Am Diet Assoc** 1988 May;88(5):564-8

Secretion and hepatic extraction of insulin after weight loss in obese noninsulin-dependent diabetes mellitus. Henry RR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):979-86

Effect of massive weight loss on hypothalamic-pituitary-gonadal function in obese men. Strain GW, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):1019-23

In-hospital mortality as a function of body mass index: an age-dependent variable. Potter JF, et al. **J Gerontol** 1988 May;43(3):M59-63

The body-weight set point. What can you tell your patients? Keesey RE. **Postgrad Med** 1988 May 1;83(6):114-8, 121-2, 127 (18 ref.)

BONE AND BONES

Three-dimensional reconstruction of the human body. Fishman EK, et al. **AJR** 1988 Jun;150(6):1419-20

Long-term marginal zinc deprivation in rhesus monkeys. IV. Effects on skeletal growth and mineralization. Leek JC, et al. **Am J Clin Nutr** 1988 May;47(5):889-95

Reconstruction of the anterior skull base following cranial facial resection [letter] Stevens MH, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):680-1

Efficacy of follow-up bone scans in carcinoma of the prostate. Corrie D, et al. **Cancer** 1988 Jun 15;61(12):2453-4

1,25-dihydroxyvitamin D3 corrects bone loss but suppresses bone remodeling in ovariohysterectomized beagle dogs. Malluche HH, et al. **Endocrinology** 1988 May; 122(5):1998-2006

Hormone and bone mineral status in endurance-trained and sedentary postmenopausal women. Nelson ME, et al. **J Clin Endocrinol Metab** 1988 May;66(5):927-33

Electron microscopy of undecalcified human bone. Dodds RA, et al. **J Clin Pathol** 1988 Apr;41(4):465-6

Reconstruction of the edentulous mandible with a lower border graft and subperiosteal implant. Cranin AN, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):264-8

Evaluation of hydroxylapatite particles in repair of alveolar clefts in dogs. Cullum PE, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):290-6

Enhancement of angiogenesis by bFGF in mandibular bone graft healing in the rabbit. Eppley BL, et al. **J Oral Maxillofac Surg** 1988 May;46(5):391-8

The femoral condyle as an alternative source of cancellous bone for grafting of maxillofacial defects. Wyatt JR, et al. **J Oral Maxillofac Surg** 1988 May;46(5):433-4

Heterotopic bone formation in burned patients. Elledge ES, et al. **J Trauma** 1988 May;28(5):684-7

Bone histology in renal transplant patients receiving cyclosporin [letter] **Lancet** 1988 May 7;1(8593):1048-9

Healing of bone defects by guided tissue regeneration. Dahlin C, et al. **Plast Reconstr Surg** 1988 May;81(5):672-6

MR imaging of medullary bone [editorial] Ehman RL. **Radiology** 1988 Jun;167(3):867-8

Effect of collagen on bone mineral analysis with CT. Goodsitt MM, et al. **Radiology** 1988 Jun;167(3):787-91

BONE CYSTS

Aneurysmal bone cyst. A review of 123 cases including primary lesions and those secondary to other bone pathology. Martinez V, et al. **Cancer** 1988 Jun 1; 61(11):2291-304

Unilateral multiple solitary bone cysts. Moule I. **J Oral Maxillofac Surg** 1988 Apr;46(4):320-3 (29 ref.)

BONE DEVELOPMENT

Long-term marginal zinc deprivation in rhesus monkeys. IV. Effects on skeletal growth and mineralization. Leek JC, et al. **Am J Clin Nutr** 1988 May;47(5):889-95

Hydroxyapatite-coated porous titanium for use as an orthopedic biologic attachment system. Cook SD, et al. **Clin Orthop** 1988 May;(230):303-12

Effects of basic fibroblast growth factor on bone formation in vitro. Canalis E, et al. **J Clin Invest** 1988 May; 81(5):1572-7

BONE DISEASES

MR imaging of medullary bone [editorial] Ehman RL. **Radiology** 1988 Jun;167(3):867-8

BONE DISEASES, METABOLIC

Brittle or battered. Carty H. **Arch Dis Child** 1988 Apr; 63(4):350-2 (32 ref.)

Concurrent assays of circulating bone Gla-protein and bone alkaline phosphatase: effects of sex, age, and metabolic bone disease. Duda RJ Jr, et al. **J Clin Endocrinol Metab** 1988 May;66(5):951-7

Thyroid hormone and the skeleton: a bone of contention [editorial] Cooper DS. **JAMA** 1988 Jun 3;259(21):3175

Long-term L-thyroxine therapy is associated with decreased hip bone density in premenopausal women. Paul TL, et al. **JAMA** 1988 Jun 3;259(21):3137-41

BONE LENGTHENING

Results of 21 Wagner limb lengthenings in 20 patients. Chandler D, et al. **Clin Orthop** 1988 May;(230):214-22

Leg lengthening in achondroplasia [editorial] **Lancet** 1988 May 7;1(8593):1032

BONE MARROW

Acute graft-versus-host disease of the intestine. A surgical perspective. McGregor GI, et al. **Am J Surg** 1988 May; 155(5):680-2

Bone marrow transplantation for chronic myelogenous leukemia in chronic phase. Increased risk for relapse associated with T-cell depletion. Goldman JM, et al. **Ann Intern Med** 1988 Jun;108(6):806-14

Thyroid and pituitary function following allogeneic bone marrow transplantation. Lio S, et al. **Arch Intern Med** 1988 May;148(5):1066-71

Cytogenetic events after bone marrow transplantation for chronic myeloid leukemia in chronic phase. Arthur CK, et al. **Blood** 1988 May;71(5):1179-86

Allogeneic marrow grafting with partially mismatched, unrelated marrow donors. Gingrich RD, et al. **Blood** 1988 May;71(5):1375-81

Inhibition of interleukin 3 and colony-stimulating factor 1-stimulated marrow cell proliferation by pertussis toxin. He YX, et al. **Blood** 1988 May;71(5):1187-95

Bone marrow transplantation for the treatment of acute nonlymphoblastic leukemia in children aged less than 2 years. Johnson FL, et al. **Blood** 1988 May;71(5):1277-80

Characterization of prothymocytes with cloning capacity in human bone marrow. Mossalayi MD, et al. **Blood** 1988 May;71(5):1281-7

Epstein-Barr virus associated B cell lymphoproliferative disorders following bone marrow transplantation. Shapiro RS, et al. **Blood** 1988 May;71(5):1234-43

Imbalances within the peripheral blood T-helper (CD4+) and T-suppressor (CD8+) cell populations in the reconstitution phase after human bone marrow transplantation. Velardi A, et al. **Blood** 1988 May; 71(5):1196-200

Cytomegalovirus infection after autologous bone marrow transplantation with comparison to infection after allogeneic bone marrow transplantation. Wingard JR, et al. **Blood** 1988 May;71(5):1432-7

Monoclonal antibody detection of carcinoma cells in bone marrow biopsy specimens from breast cancer patients. Porro G, et al. **Cancer** 1988 Jun 15;61(12):2407-11

Prognostic significance of blood and marrow findings in acute myelogenous leukemia in remission. A Southeastern Cancer Study Group report. Vogler WR, et al. **Cancer** 1988 Jun 15;61(12):2481-6

Response of bone marrow stroma cells to demineralized cortical bone matrix in experimental spinal fusion in rabbits. Lindholm TS, et al. **Clin Orthop** 1988 May;(230):296-302

An investigation of the routes of venous drainage from the bone marrow of the human tibial diaphysis. Oni OO, et al. **Clin Orthop** 1988 May;(230):237-44

Role of host immune system in BB/Wor rat. Predisposition to diabetes resides in bone marrow. Nakano K, et al. **Diabetes** 1988 May;37(5):520-5

Detection of small cell lung cancer metastases in bone marrow aspirates using monoclonal antibody directed against neuroendocrine differentiation antigen. Berendsen HH, et al. **J Clin Pathol** 1988 Mar;41(3):273-6

Nature of mononuclear cells positive for acid phosphatase activity in bone marrow of patients with renal osteodystrophy. Kaye M, et al. **J Clin Pathol** 1988 Mar; 41(3):277-9

In vitro analysis of the interactions of recombinant IL-2 with regenerating lymphoid and myeloid cells after allogeneic marrow transplantation. Heslop HE, et al. **J Immunol** 1988 May 15;140(10):3461-6

Mechanism of protection from graft-vs-host disease in murine mixed allogeneic chimeras. I. Development of a null cell population suppressive of cell-mediated lympholysis responses and derived from the syngeneic bone marrow component. Sykes M, et al. **J Immunol** 1988 May 1;140(9):2903-11

Immunodeficiency in graft-versus-host disease. I. Mechanism of immune suppression. Wall DA, et al. **J Immunol** 1988 May 1;140(9):2970-6

Clinical use of the total dose intravenous infusion of iron dextran. Auerbach M, et al. **J Lab Clin Med** 1988 May; 111(5):566-70

National Bone Marrow Donor Registry to begin recruiting in general population this summer [news] Ritt A. **JAMA** 1988 Jun 3;259(21):3099-101

Raymond marrow registry is privately funded [news] Ritt A. **JAMA** 1988 Jun 3;259(21):3100

Biopterin and organ transplantation [letter] Dhondt JL, et al. **Lancet** 1988 May 14;1(8594):1109

Granulocyte-macrophage colony stimulating factor expands the circulating haemopoietic progenitor cell compartment in man. Socinski MA, et al. **Lancet** 1988 May 28; 1(8596):1194-8

Striational autoantibodies: quantitative detection by enzyme immunoassay in myasthenia gravis, thymoma, and recipients of D-penicillamine or allogeneic bone marrow. Cikes N, et al. **Mayo Clin Proc** 1988 May;63(5):474-81

Interstitial pneumonitis after allogeneic bone marrow transplantation. Nine-year experience at a single institution. Wingard JR, et al. **Medicine (Baltimore)** 1988 May; 67(3):175-86

Cyclophosphamide and bone marrow transplantation [letter] **N Engl J Med** 1988 Jun 9;318(23):1540-2

Transient osteoporosis: transient bone marrow edema? Wilson AJ, et al. **Radiology** 1988 Jun;167(3):757-60

BONE MARROW DISEASES

Transient osteoporosis: transient bone marrow edema? Wilson AJ, et al. **Radiology** 1988 Jun;167(3):757-60

BONE MATRIX

Response of bone marrow stroma cells to demineralized cortical bone matrix in experimental spinal fusion in rabbits. Lindholm TS, et al. **Clin Orthop** 1988 May;(230):296-302

BONE NAILS

Brooker-Wills nails in treatment of infra-isthmal injuries of the femur. Brooker AF Jr, et al. **J Trauma** 1988 May; 28(5):688-91

BONE NEOPLASMS

DNA analysis in the differential diagnosis of osteosarcoma. Bauer HC, et al. **Cancer** 1988 Jun 15;61(12):2532-40

Aneurysmal bone cyst. A review of 123 cases including primary lesions and those secondary to other bone pathology. Martinez V, et al. **Cancer** 1988 Jun 1; 61(11):2291-304

Painful scoliosis secondary to an osteoid osteoma of the rib. Mehdian H, et al. **Clin Orthop** 1988 May;(230):273-6

Metastatic carcinoid of bone. Report of two cases and review of the literature. Powell JM. **Clin Orthop** 1988 May; (230):266-72 (23 ref.)

Increased bone pain after suspension of buserelin treatment in disseminated prostatic cancer [letter] Roila F, et al. **Lancet** 1988 May 21;1(8595):1173-4

Staging of intraosseous extent of osteosarcoma: correlation of preoperative CT and MR imaging with pathologic macroslides. Gillespy T 3d, et al. **Radiology** 1988 Jun; 167(3):765-7

Musculoskeletal tumors: T1 and T2 relaxation times. Pettersson H, et al. **Radiology** 1988 Jun;167(3):783-5

BONE REGENERATION

Post-traumatic bony regeneration in a toe. Neumann L. **J Trauma** 1988 May;28(5):717-8

Healing of bone defects by guided tissue regeneration. Dahlin C, et al. **Plast Reconstr Surg** 1988 May;81(5):672-6

BONE RESORPTION

Inhibition of in vitro bone resorption by a parathyroid hormone receptor antagonist in the canine adenocarcinoma model of humoral hypercalcemia of malignancy. Rosol TJ, et al. **Endocrinology** 1988 May;122(5):2098-102

BONE SCREWS

Modified technique for the placement of titanium plasma sprayed Swiss screw implant. Gaus PC, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):337-40

BORDETELLA PERTUSSIS

Specific IgE antibodies to Bordetella pertussis after immunisation in infancy [letter] Warner JO. **Lancet** 1988 May 7;1(8593):1058

BORRELIA INFECTIONS

Chronic central nervous system involvement in Lyme borreliosis. Kohler J, et al. **Neurology** 1988 Jun;38(6):863–7

BOTULINUM TOXINS

Effects of botulinum A toxin on detrusor–sphincter dyssynergia in spinal cord injury patients. Dykstra DD, et al. **J Urol** 1988 May;139(5):919–22

BOUTONNEUSE FEVER

The complement system in Mediterranean spotted fever. Herrero–Herrero JI, et al. **J Infect Dis** 1988 May; 157(5):1093–5

BRACES

Dystonia musculorum deformans: three cases treated on a rehabilitation unit. McGuire TJ, et al. **Arch Phys Med Rehabil** 1988 May;69(5):373–6

BRACHIAL ARTERY

Unrelated responses of brachial artery hemodynamics and renin–angiotensin system to acute converting enzyme inhibition by enalaprilat in essential hypertension. Levenson J, et al. **Am J Cardiol** 1988 May 1;61(13):1056–60

BRACHIAL PLEXUS

Brachial plexus neuropathy associated with human parvovirus infection. Walsh KJ, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):896

BRACHYTHERAPY

Feasibility study of Californium–252 for the therapy of stage IV cervical cancer. Maruyama Y, et al. **Cancer** 1988 Jun 15;61(12):2448–52

Interstitial gold and external beam irradiation for prostate cancer. Boileau MA, et al. **J Urol** 1988 May;139(5):985–8

Combined gold seed implantation and external radiotherapy for stage B2 or C prostate cancer. Carey PO, et al. **J Urol** 1988 May;139(5):989–94

BRADYCARDIA

Explanation for fetal baseline bradycardia in a fetus with panhypopituitarism and other malformations [letter] Marion RW. **Am J Obstet Gynecol** 1988 May;158(5):1238–9

BRADYKININ

Role of bradykinin in hypertension and the antihypertensive effect of angiotensin–converting enzyme inhibitors. Gavras I, et al. **Am J Med Sci** 1988 Apr;295(4):305–7

BRAIN

MR imaging of schizencephaly. Barkovich AJ, et al. **AJR** 1988 Jun;150(6):1391–6

Effects of ECT on brain structure: a pilot prospective magnetic resonance imaging study. Coffey CE, et al. **Am J Psychiatry** 1988 Jun;145(6):701–6

Effect of propofol on cerebral blood flow and metabolism in man. Vandesteene A, et al. **Anaesthesia** 1988 Mar;43 Suppl:42–3

Metabolic activation of intercortical and corticothalamic pathways during enflurane anesthesia in rats. Nakakimura K, et al. **Anesthesiology** 1988 May;68(5):777–82

Magnetic resonance imaging of cerebral lesions in patients with the Sjögren syndrome. Alexander EL, et al. **Ann Intern Med** 1988 Jun;108(6):815–23

Periventricular white matter changes and dementia. Clinical, neuropsychological, radiological, and pathological correlation. Gupta SR, et al. **Arch Neurol** 1988 Jun; 45(6):637–41

Atypical psychosis with disseminated subpial demyelination. Neumann PE, et al. **Arch Neurol** 1988 Jun;45(6):634–6

Orchidectomy induces temporal and regional changes in the processing of the luteinizing hormone–releasing hormone prohormone in the rat brain. Culler MD, et al. **Endocrinology** 1988 May;122(5):1968–76

2–[125I]iodomelatonin binding sites in hamster brain membranes: pharmacological characteristics and regional distribution. Duncan MJ, et al. **Endocrinology** 1988 May; 122(5):1825–33

Ontogeny of cytosolic androgen receptors in the brain of the fetal rhesus monkey. Handa RJ, et al. **Endocrinology** 1988 May;122(5):1890–6

A comparison of the insulin and insulin–like growth factor I receptors from rat brain and liver. McElduff A, et al. **Endocrinology** 1988 May;122(5):1933–9

Evidence for the presence of nuclear 3,5,3'–triiodothyronine receptors in secondary cultures of pure rat oligodendrocytes. Yusta B, et al. **Endocrinology** 1988 May; 122(5):2278–84

Drugs and the aging brain. Gordon M, et al. **Geriatrics** 1988 May;43(5):69–71, 75–88

Persistently decreased brain dopamine levels and cocaine [letter] Wyatt RJ, et al. **JAMA** 1988 May 27;259(20):2996

Embryos and Parkinson's disease. **Lancet** 1988 May 14; 1(8594):1087

Cranial magnetic resonance imaging in diagnosis of multiple sclerosis [letter] Dunn GD, et al. **Lancet** 1988 May 7; 1(8593):1053

CT scan policy in assessment of dementia [letter] Letton P. **Lancet** 1988 Apr 30;1(8592):991–2

Effect of isoflurane and enflurane on the electrocorticogram of epileptic patients. Ito BM, et al. **Neurology** 1988 Jun; 38(6):924–8

Resolving metabolic abnormalities in a case of pure alexia. Silver FL, et al. **Neurology** 1988 May;38(5):730–5

The magnetic field of epileptic spikes agrees with intracranial localizations in complex partial epilepsy. Sutherling WW, et al. **Neurology** 1988 May;38(5):778–86

CT of the brain is alive and well [letter] Hyman RA, et al. **Radiology** 1988 Jun;167(3):877–8

MR imaging section profile optimization: improved contrast and detection of lesions. Runge VM, et al. **Radiology** 1988 Jun;167(3):831–4

BRAIN ABSCESS

Mycotic intracranial abscesses during induction treatment for acute lymphoblastic leukaemia. Foreman NK, et al. **Arch Dis Child** 1988 Apr;63(4):436–8

Fastidious anaerobes and cryptogenic brain abscesses [letter] Richards J, et al. **Lancet** 1988 Apr 30;1(8592):994

BRAIN CHEMISTRY

Brain amino acids and glutathione in progressive supranuclear palsy. Perry TL, et al. **Neurology** 1988 Jun; 38(6):943–6

In vivo H–1 spectroscopy in humans at 1.5 T. Bárány M, et al. **Radiology** 1988 Jun;167(3):839–44

BRAIN DAMAGE, CHRONIC

Assessment of neurologic damage: creatine kinase–BB assay after cardiac arrest. Goe MR, et al. **Heart Lung** 1988 May; 17(3):247–53

Correction of hyponatremia and its relation to brain damage [letter] **N Engl J Med** 1988 May 19;318(20):1335–7

BRAIN DISEASES

Calcified intracranial lesions: detection with gradient–echo–acquisition rapid MR imaging. Atlas SW, et al. **AJR** 1988 Jun;150(6):1383–9

Aneurysmal coronary artery disease in cerebrotendinous xanthomatosis. Potkin BN, et al. **Am J Cardiol** 1988 May 1;61(13):1150–2

Acute posterior multifocal placoid pigment epitheliopathy and cerebral vasculitis. Wilson CA, et al. **Arch Ophthalmol** 1988 Jun;106(6):796–800

An evaluation of the role of laboratory investigations in establishing a diagnosis of central nervous system lupus. Schrieber L, et al. **Br J Rheumatol** 1988 Apr;27(2):138–42

Erythropoietin, haemoglobin, and hypertensive crises [letter] Vallance P, et al. **Lancet** 1988 May 14;1(8594):1107

MRI demonstrates descending transtentorial herniation. Feldmann E, et al. **Neurology** 1988 May;38(5):697–701

Epilepsy with bilateral occipital calcifications: a benign onset with progressive severity. Gobbi G, et al. **Neurology** 1988 Jun;38(6):913–20

Attention deficit disorder in children: a neglect syndrome? Voeller KK, et al. **Neurology** 1988 May;38(5):806–8

BRAIN DISEASES, METABOLIC

Cranial diabetes insipidus after upper gastrointestinal hemorrhage. Wickramasinghe LS, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969

de Toni–Fanconi–Debré syndrome with Leigh syndrome revealing severe muscle cytochrome c oxidase deficiency. Ogier H, et al. **J Pediatr** 1988 May;112(5):734–9

BRAIN EDEMA

Xanthine oxidase–derived hydrogen peroxide contributes to ischemia reperfusion–induced edema in gerbil brains. Patt A, et al. **J Clin Invest** 1988 May;81(5):1556–62

BRAIN INJURIES

Delayed effects of head injuries in children [editorial] Brooke OG. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):948

BRAIN MAPPING

Noninvasive mapping of human motor cortex. Cohen LG, et al. **Neurology** 1988 Jun;38(6):904–9

BRAIN NEOPLASMS

Metastatic gestational choriocarcinoma: two cases. Mates SM, et al. **Ann Emerg Med** 1988 May;17(5):540–2

Primary central nervous system germ cell tumors. Effect of histologic confirmation on radiotherapy. Kersh CR, et al. **Cancer** 1988 Jun 1;61(11):2148–52

Oligodendroglioma. A comparison of two grading systems. Kros JM, et al. **Cancer** 1988 Jun 1;61(11):2251–9

AIDS–related lymphoid neoplasia. The Memorial Hospital experience. Lowenthal DA, et al. **Cancer** 1988 Jun 1; 61(11):2325–37

The proliferative potential of human ependymomas measured by in situ bromodeoxyuridine labeling. Nagashima T, et al. **Cancer** 1988 Jun 15;61(12):2433–8

Intracranial recurrence of carcinoma after complete surgical resection of stage I, II, and III non–small–cell lung cancer. Figlin RA, et al. **N Engl J Med** 1988 May 19;318(20):1300–5

Steroid–induced CT changes in patients with recurrent malignant glioma. Cairncross JG, et al. **Neurology** 1988 May;38(5):724–6

Cerebrospinal fluid: detection of tumors and disk herniations with MR spectroscopy. Koschorek F, et al. **Radiology** 1988 Jun;167(3):813–6

BRAIN STEM

Propofol infusion and auditory evoked potentials. Savoia G, et al. **Anaesthesia** 1988 Mar;43 Suppl:46–9

Preganglionic vagus nerve fibers also enter the greater curvature of the stomach in rats and ferrets. Donahue PE, et al. **Gastroenterology** 1988 Jun;94(6):1292–9

Pathology in brainstem regions of individuals with primary dystonia. Zweig RM, et al. **Neurology** 1988 May; 38(5):702–6

BRANHAMELLA CATARRHALIS

Branhamella catarrhalis septicemia in patients with leukemia. Saito H, et al. **Cancer** 1988 Jun 1;61(11):2315–7

Immunoglobulin G (IgG) serological response to Branhamella catarrhalis in patients with acute bronchopulmonary infections. Black AJ, et al. **J Clin Pathol** 1988 Mar;41(3):329–33

Evaluation of a rapid method for identifying Branhamella catarrhalis. Richards J. **J Clin Pathol** 1988 Apr;41(4):462–4

A nosocomial outbreak of Branhamella catarrhalis confirmed by restriction endonuclease analysis. Patterson TF, et al. **J Infect Dis** 1988 May;157(5):996–1001

BREAST

Association of supernumerary nipples and renal anomalies [letter] Mimouni F. **Am J Dis Child** 1988 Jun;142(6):591–2

Breast cancer in women after augmentation mammoplasty. Silverstein MJ, et al. **Arch Surg** 1988 Jun;123(6):681–5

Proliferative disease and atypia in biopsies performed for nonpalpable lesions detected mammographically. Rubin E, et al. **Cancer** 1988 May 15;61(10):2077–82

Nipple reconstruction: the S flap. Cronin ED, et al. **Plast Reconstr Surg** 1988 May;81(5):783–7

Asymmetrical breasts in an adolescent [letter] Wapnir I, et al. **Plast Reconstr Surg** 1988 May;81(5):813

BREAST DISEASES

A nationwide study of breast disease. Black MM, et al. **Cancer** 1988 Jun 15;61(12):2547–51

Immunohistochemical study of D5 antigen (an oestrogen receptor related protein) in normal breast, benign breast disease, and mammary carcinoma in situ. Girling A, et al. **J Clin Pathol** 1988 Apr;41(4):448–53

BREAST FEEDING

Breast feeding, nutritional state, and child survival in rural Bangladesh. Briend A, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):879–82

Present day practice in infant feeding [editorial] **Lancet** 1988 Apr 30;1(8592):975–6

Breast not necessarily best [letter] Munro C, et al. **Lancet** 1988 May 28;1(8596):1227

BREAST NEOPLASMS

Cytologic criteria for fibroadenoma. A step–wise logistic regression analysis. Bottles K, et al. **Am J Clin Pathol** 1988 Jun;89(6):707–13

Does family history of breast cancer improve survival among patients with breast cancer? Ruder AM, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):963–8

Who gets screened for cervical and breast cancer? Results from a new national survey. Hayward RA, et al. **Arch Intern Med** 1988 May;148(5):1177–81

Complications of needle localization of foreign bodies and nonpalpable breast lesions. Bronstein AD, et al. **Arch Surg** 1988 Jun;123(6):775–9

Lumpectomy and radiation therapy: a question answered [letter] Evans R. **Arch Surg** 1988 Jun;123(6):782

Breast cancer in women after augmentation mammoplasty. Silverstein MJ, et al. **Arch Surg** 1988 Jun;123(6):681–5

Prognostic significance of DNA ploidy and proliferative index in breast carcinoma [letter] Suzuki H, et al. **Arch Surg** 1988 Jun;123(6):783

Fine needle aspiration cytology: an in vitro study of cell yield. Hartley MN, et al. **Br J Surg** 1988 Apr;75(4):380–1

A licence for breast cancer screening? Witcombe JB. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):909–11

A nationwide study of breast disease. Black MM, et al. **Cancer** 1988 Jun 15;61(12):2547–51

Exposure of cryptantigens on erythrocytes in patients with breast cancer. Buskila D, et al. **Cancer** 1988 Jun 15; 61(12):2455–9

Clinical trial of high-dose oral medroxyprogesterone acetate in the treatment of metastatic breast cancer and review of the literature. Davila E, et al. **Cancer** 1988 Jun 1; 61(11):2161-7
Subclavian artery occlusion after radiotherapy for carcinoma of the breast. Hashmonai M, et al. **Cancer** 1988 May 15; 61(10):2015-8 (18 ref.)
Results of a conservative treatment combining induction (neoadjuvant) and consolidation chemotherapy, hormonotherapy, and external and interstitial irradiation in 98 patients with locally advanced breast cancer (IIIA-IIIB). Jacquillat C, et al. **Cancer** 1988 May 15; 61(10):1977-82
Results of wide excision for mammary recurrence after breast-conserving therapy. Kurtz JM, et al. **Cancer** 1988 May 15;61(10):1969-72
A randomized trial of adjuvant endocrine therapy, chemotherapy, and chemoendocrine therapy for operable breast cancer stratified by estrogen receptors. Nomura Y, et al. **Cancer** 1988 Jun 1;61(11):2168-75
Fine-needle aspiration biopsies of breast masses. A critical analysis of 1956 cases in 8 years (1976-1984). Palombini L, et al. **Cancer** 1988 Jun 1;61(11):2273-7
Monoclonal antibody detection of carcinoma cells in bone marrow biopsy specimens from breast cancer patients. Porro G, et al. **Cancer** 1988 Jun 15;61(12):2407-11
Medullary breast carcinoma. A reevaluation of 95 cases of breast cancer with inflammatory stroma. Rapin V, et al. **Cancer** 1988 Jun 15;61(12):2503-10
Proliferative disease and atypia in biopsies performed for nonpalpable lesions detected mammographically. Rubin E, et al. **Cancer** 1988 May 15;61(10):2077-82
Effects of antiestrogen and progestin on immune functions in breast cancer patients. Scambia G, et al. **Cancer** 1988 Jun 1;61(11):2214-8
Radiation-induced sarcoma of the breast in a female adolescent. Case report with histologic and therapeutic considerations. Squire R, et al. **Cancer** 1988 Jun 15; 61(12):2444-7
Breast cancer metastasizing to the uterine cervix. Yazigi R, et al. **Cancer** 1988 Jun 15;61(12):2558-60 (15 ref.)
Immunohistological demonstration of progesterone receptor in breast carcinomas: correlation with radioligand binding assays and oestrogen receptor immunohistology. Giri DD, et al. **J Clin Pathol** 1988 Apr;41(4):444-7
Immunohistochemical study of D5 antigen (an oestrogen receptor related protein) in normal breast, benign breast disease, and mammary carcinoma in situ. Girling A, et al. **J Clin Pathol** 1988 Apr;41(4):448-53
Pure and mixed mucinous breast carcinomas: DNA stemline and prognosis. Toikkanen S, et al. **J Clin Pathol** 1988 Mar; 41(3):300-3
Screening and early diagnosis of breast cancer. McLellan GL. **J Fam Pract** 1988 May;26(5):561-8 (79 ref.)
Breast cancer and alcohol consumption. A study in weak associations. Harris RE, et al. **JAMA** 1988 May 20; 259(19):2867-71
Breast cancer, tamoxifen, and surgery [letter] **Lancet** 1988 May 7;1(8593):1044-5
Delayed assessment of mammographic abnormalities [letter] **Lancet** 1988 May 28;1(8596):1218-9
Pensive women, painful vigils: consequences of delay in assessment of mammographic abnormalities. Fentiman IS. **Lancet** 1988 May 7;1(8593):1041-2
Tamoxifen and breast cancer in the elderly [letter] Gazet JC, et al. **Lancet** 1988 May 28;1(8596):1218
Intermittent versus continuous chemotherapy for breast cancer [letter] Plotkin D, et al. **N Engl J Med** 1988 Jun 2;318(22):1467-8
Breast cancer associated with pregnancy. Parente JT, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):861-4 (14 ref.)
Decreased breast cancer mortality through mammographic screening: results of clinical trials. Feig SA. **Radiology** 1988 Jun;167(3):659-65 (51 ref.)
Does preoperative needle localization lead to an increase in local breast cancer recurrence? Kopans DB, et al. **Radiology** 1988 Jun;167(3):667-8
Mucinous carcinoma of the breast: recurrence 30 years after mastectomy. Scharnhorst D, et al. **South Med J** 1988 May; 81(5):656-7

BREATH TESTS

Triolein breath test of fat absorption in patients with chronic liver disease. Absalom SR, et al. **Dig Dis Sci** 1988 May; 33(5):565-9

BROMIDES

Histologic features of thyroid gland in a patient with bromide-induced hypothyroidism. Mizukami Y, et al. **Am J Clin Pathol** 1988 Jun;89(6):802-5

BROMOCRIPTINE

Transient dopaminergic inhibition of prolactin release from hybrid cells derived by fusion of normal rat pituitary and GH4C1 tumor cells. Day RN, et al. **Endocrinology** 1988 May;122(5):2165-73
Pharmacotherapy for aphasia. Albert ML, et al. **Neurology** 1988 Jun;38(6):877-9

BROMODEOXYURIDINE

The proliferative potential of human ependymomas measured by in situ bromodeoxyuridine labeling. Nagashima T, et al. **Cancer** 1988 Jun 15;61(12):2433-8
Sequential events in thymocyte differentiation and thymus regeneration revealed by a combination of bromodeoxyuridine DNA labeling and antimitotic drug treatment. Penit C, et al. **J Immunol** 1988 May 15; 140(10):3315-23

BRONCHI

Removal of foreign bodies in children [letter] Behera D, et al. **Chest** 1988 May;93(5):1116
Bronchiolitis obliterans. Unilateral fibrous obliteration of the lumen of bronchi with atelectasis. Kargi HA, et al. **Chest** 1988 May;93(5):1107-8
Pulmonary function in normal subjects after bronchoalveolar lavage. Lin CC, et al. **Chest** 1988 May;93(5):1049-53
Tracheobronchial abnormalities complicating bronchopulmonary dysplasia [letter] Bhutani VK. **J Pediatr** 1988 May;112(5):843-4
Tracheobronchial injury with high-frequency oscillatory ventilation [letter] Ophoven JP, et al. **J Pediatr** 1988 May; 112(5):845-6

BRONCHIAL DISEASES

Breakage of Nd-YAG laser sapphire contact probe inside the endobronchial tree [letter] Mehta AC, et al. **Chest** 1988 May;93(5):1119

BRONCHIAL PROVOCATION TESTS

Airway responsiveness to histamine in patients refractory to repeated exercise. Carpentiere G, et al. **Chest** 1988 May; 93(5):933-6
Clinical prediction of airways hyperresponsiveness. Dales RE, et al. **Chest** 1988 May;93(5):984-6
Usefulness and safety of pharmacologic bronchoprovocation challenge in evaluating patients with normal spirometric tests who are suspected of having asthma. Pratter MR, et al. **Chest** 1988 May;93(5):898-900

BRONCHIAL SPASM

Bronchospasm after neostigmine [letter] Pratt CI. **Anaesthesia** 1988 Mar;43(3):248
The contribution of viral respiratory infections to the pathogenesis of airway hyperreactivity. Busse WW. **Chest** 1988 May;93(5):1076-82 (26 ref.)
Airway hyperreactivity in tropical pulmonary eosinophilia. Chhabra SK, et al. **Chest** 1988 May;93(5):1105-6

BRONCHIECTASIS

Pneumonectomy in a patient with ventricular septal defect. MacGillivray RG, et al. **Anaesthesia** 1988 Mar;43(3):226-8

BRONCHIOLITIS OBLITERANS

Bronchiolitis obliterans. Unilateral fibrous obliteration of the lumen of bronchi with atelectasis. Kargi HA, et al. **Chest** 1988 May;93(5):1107-8

BRONCHIOLITIS, VIRAL

Echocardiographic assessment of cardiac function during respiratory syncytial virus infection. Pahl E, et al. **Pediatrics** 1988 Jun;81(6):830-4

BRONCHITIS

Asthma as a link between chest illness in childhood and chronic cough and phlegm in young adults. Strachan DP, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):890-3

BRONCHOALVEOLAR LAVAGE FLUID

Pulmonary function in normal subjects after bronchoalveolar lavage. Lin CC, et al. **Chest** 1988 May;93(5):1049-53
Bronchial leukocyte proteinase inhibitor levels in bronchial washings in asthma patients. Ochnio JJ, et al. **Chest** 1988 May;93(5):1008-12
Pulmonary leukocytic responses are linked to the acquired immunity of mice vaccinated with irradiated cercariae of Schistosoma mansoni. Aitken R, et al. **J Immunol** 1988 May 15;140(10):3573-9
Bronchoalveolar lavage for diagnosis of pneumonia in the immunocompromised child. Frankel LR, et al. **Pediatrics** 1988 Jun;81(6):785-8

BRONCHODILATOR AGENTS

Pharmacodynamic aspects of chlorpheniramine-induced bronchodilatation. Popa V. **Chest** 1988 May;93(5):952-9

BRONCHOPULMONARY DYSPLASIA

Tracheobronchial abnormalities complicating bronchopulmonary dysplasia [letter] Bhutani VK. **J Pediatr** 1988 May;112(5):843-4

BRONCHOSCOPY

What is common to both golf and fiberoptic intubation? [letter] Todesco J, et al. **Anesth Analg** 1988 May;67(5):486
Should a fiberoptic bronchoscope be routinely used to position a double-lumen tube? [letter] Burk WJ 3d. **Anesthesiology** 1988 May;68(5):826
Misconceptions regarding double-lumen tubes and bronchoscopy [letter] Grum DF, et al. **Anesthesiology** 1988 May;68(5):826-8
Removal of foreign bodies in children [letter] Behera D, et al. **Chest** 1988 May;93(5):1116
Utility of airway endoscopy in the diagnosis of respiratory complications of cardiac transplantation. Schulman LL, et al. **Chest** 1988 May;93(5):960-7
A simple maneuver for introduction of the rigid bronchoscope into the left bronchus [letter] Baraka A, et al. **Crit Care Med** 1988 May;16(5):569-70

BROWN FAT

Age-associated decrease in beta-adrenergic receptors and adenylate cyclase activity in rat brown adipose tissue. Scarpace PJ, et al. **J Gerontol** 1988 May;43(3):B65-70

BRUCELLOSIS

Specific antibodies detected during relapse of human brucellosis. Pellicer T, et al. **J Infect Dis** 1988 May; 157(5):918-24
Brucella infective endocarditis. Successful combined medical and surgical therapy. al-Kasab S, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):862-7

BULIMIA

Pharmacologic management of eating disorders. Price WA. **Am Fam Physician** 1988 May;37(5):157-62 (53 ref.)
Hypothalamic-pituitary-thyroidal axis alterations in bulimic patients. Kiyohara K, et al. **Am J Clin Nutr** 1988 May; 47(5):805-9
Bulimia in college women: incidence and recovery rates. Drewnowski A, et al. **Am J Psychiatry** 1988 Jun; 145(6):753-5
Gastric emptying time in anorexia nervosa and bulimia [letter] Humphries L, et al. **Arch Surg** 1988 Jun;123(6):783
Bulimia in family practice [letter] Wells JE. **J Fam Pract** 1988 May;26(5):495, 498

BUNDLE-BRANCH BLOCK

Electrocardiographic detection of left ventricular hypertrophy in the presence of left anterior fascicular block. Gertsch M, et al. **Am J Cardiol** 1988 May 1; 61(13):1098-101

BUPIVACAINE

Interpleural regional analgesia [editorial] Covino BG. **Anesth Analg** 1988 May;67(5):427-9
Interpleural catheter analgesia for pancreatic pain. Durrani Z, et al. **Anesth Analg** 1988 May;67(5):479-81
Continuous infusion epidural analgesia in labor: the effect of adding sufentanil to 0.125% bupivacaine. Phillips G. **Anesth Analg** 1988 May;67(5):462-5
Intrapleural administration of 0.25%, 0.375%, and 0.5% bupivacaine with epinephrine after cholecystectomy. Strömskag KE, et al. **Anesth Analg** 1988 May;67(5):430-4
Continuous infusion epidural analgesia during labor: a randomized, double-blind comparison of 0.0625% bupivacaine/0.0002% fentanyl versus 0.125% bupivacaine. Chestnut DH, et al. **Anesthesiology** 1988 May;68(5):754-9

BURNS

Nutritional problems of the acute and chronic burn patient. Relevance to epidermolysis bullosa. Gamelli RL. **Arch Dermatol** 1988 May;124(5):756-9 (17 ref.)
Abnormal rabbit heterophil chemotaxis following thermal injury. An in vivo model of an abnormality of the chemoattractant receptor for f-met-leu-phe. Davis JM, et al. **Arch Surg** 1988 Jun;123(6):752-5
Neutrophil intracellular kill following thermal injury. Different bactericidal capability for patients' organisms and laboratory organisms. Moran KT, et al. **Arch Surg** 1988 Jun;123(6):686-8
Modulation of arteriolar blood flow by inhibitors of arachidonic acid oxidation after thermal injury: possible role for a novel class of vasodilator metabolites. Proctor KG, et al. **Circulation** 1988 May;77(5):1185-96
Nonsteroidal anti-inflammatory drugs correct the bactericidal defect of polymorphonuclear leukocytes in a guinea pig model of thermal injury. Bjornson AB, et al. **J Infect Dis** 1988 May;157(5):959-67
Heterotopic bone formation in burned patients. Elledge ES, et al. **J Trauma** 1988 May;28(5):684-7
Flow cytometric characterization of rat thymus cells in a radiation-dominated model of combined injury. Kaffenberger W, et al. **J Trauma** 1988 May;28(5):593-601
Identification of novel prognostic indicators in burned patients. Peterson VM, et al. **J Trauma** 1988 May;

28(5):632–7
Burn area measurement by computerized planimetry. Scott–Conner CE, et al. **J Trauma** 1988 May;28(5):638–41
Altered leukocyte delivery to specific and nonspecific inflammatory skin lesions following burn injury. Tchervenkov JI, et al. **J Trauma** 1988 May;28(5):582–8
Aggressive approach to physical therapy management of the burned hand. A clinical report. Kealey GP, et al. **Phys Ther** 1988 May;68(5):683–5

BURNS, CHEMICAL

Chemical burns. Mozingo DW, et al. **J Trauma** 1988 May; 28(5):642–7

BUSERELIN ACETATE

The role of increased prolactin levels under GnRH analogue treatment in advanced prostatic carcinoma. Matzkin H, et al. **Cancer** 1988 Jun 1;61(11):2187–91
Pulmonary complications of hormone treatment in prostate carcinoma. Seigneur J, et al. **Chest** 1988 May;93(5):1106
Increased bone pain after suspension of buserelin treatment in disseminated prostatic cancer [letter] Roila F, et al. **Lancet** 1988 May 21;1(8595):1173–4

BUSPIRONE

Buspirone in treatment of agitated demented patient [letter] Colenda CC 3d. **Lancet** 1988 May 21;1(8595):1169

C-PEPTIDE

Day-long integrated serum insulin and C-peptide profiles in patients with NIDDM. Correlation with urinary C-peptide excretion. Garvey WT, et al. **Diabetes** 1988 May; 37(5):590–9

C-REACTIVE PROTEIN

Stopping antibiotics in neutropenic patients [letter] Cheesbrough JS, et al. **Ann Intern Med** 1988 Jun;108(6):908

CAERULEIN

Ceruletide to treat neonatal cholestasis [letter] Schwartz JB, et al. **Lancet** 1988 May 28;1(8596):1219–20

CAFFEINE

Psychotropic effects of caffeine. Clementz GL, et al. **Am Fam Physician** 1988 May;37(5):167–72 (42 ref.)
The use of caffeine in the control of post-anesthetic apnea in former premature infants. Welborn LG, et al. **Anesthesiology** 1988 May;68(5):796–8
Effects of caffeine on blood pressure. Myers MG. **Arch Intern Med** 1988 May;148(5):1189–93 (38 ref.)
Changes in rate and pattern of caffeine metabolism after cigarette abstinence. Brown CR, et al. **Clin Pharmacol Ther** 1988 May;43(5):488–91

CALCIFICATION, PHYSIOLOGIC

The relationship between extracellular matrix vesicles and the calcifying front on the 21st day after injury to rat tibial bone. Amir D, et al. **Clin Orthop** 1988 May;(230):289–95

CALCINOSIS

Calcified intracranial lesions: detection with gradient-echo-acquisition rapid MR imaging. Atlas SW, et al. **AJR** 1988 Jun;150(6):1383–9
CT of aortic aneurysms: the distinction between mural and thrombus calcification. Torres WE, et al. **AJR** 1988 Jun; 150(6):1317–9
Closure of the calcified patent ductus in the elderly: avoidance of ductal clamps and shunts. Johnson AM, et al. **Ann Thorac Surg** 1988 May;45(5):572–3
Balloon valvuloplasty in calcified aortic stenosis: a cause for caution and alarm. Robicsek F, et al. **Ann Thorac Surg** 1988 May;45(5):515–25
Solitary congenital nodule of the ear. Solitary congenital calcified nodule of the ear. Mallory SB, et al. **Arch Dermatol** 1988 May;124(5):771, 773–4
Band keratopathy and calcific lid lesions in tumoral calcinosis. Case reports. Bruns DE, et al. **Arch Ophthalmol** 1988 Jun;106(6):725–6
Doppler echocardiographic observations during percutaneous aortic balloon valvuloplasty. Nishimura RA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1219–26
Epilepsy with bilateral occipital calcifications: a benign onset with progressive severity. Gobbi G, et al. **Neurology** 1988 Jun;38(6):913–20
Premature placental calcification in maternal cigarette smokers. Brown HL, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):914–7
Calcified uterine leiomyoma simulating metastatic disease on bone scan. Rohrer DG, et al. **South Med J** 1988 May; 81(5):651–2

CALCITONIN

Intranasal salmon calcitonin treatment of Paget's disease of bone. Results in nine patients. D'Agostino HR, et al. **Clin Orthop** 1988 May;(230):223–8

CALCITRIOL

1,25-dihydroxyvitamin D3 corrects bone loss but suppresses bone remodeling in ovariohysterectomized beagle dogs. Malluche HH, et al. **Endocrinology** 1988 May; 122(5):1998–2006
The effects of vitamin D metabolites on phospholipase A2 activity of growth zone and resting zone cartilage cells in vitro. Schwartz Z, et al. **Endocrinology** 1988 May; 122(5):2191–8
Ketoconazole-induced reduction in serum 1,25-dihydroxyvitamin D and total serum calcium in hypercalcemic patients. Glass AR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):934–8
Persistence of antibody to Haemophilus influenzae type b at 4 years of age in children previously immunized with polysaccharide antigen alone or conjugated with diphtheria toxoid. Lepow ML, et al. **J Pediatr** 1988 May;112(5):741–2

CALCIUM

Cell membrane in hypertension. Meyer P, et al. **Am J Med Sci** 1988 Apr;295(4):396–9 (35 ref.)
Plasma membrane and its abnormalities in hypertension. Rinaldi G, et al. **Am J Med Sci** 1988 Apr;295(4):389–95 (55 ref.)
Muscarinic control of pancreatic B cell function involves sodium-dependent depolarization and calcium influx. Henquin JC, et al. **Endocrinology** 1988 May;122(5):2134–42
Ca+2 is an inhibitor of adenylate cyclase in MA-10 Leydig tumor cells. Pereira ME, et al. **Endocrinology** 1988 May; 122(5):2232–9
Adrenergic inhibition of the stimulatory effect of 3,5,3'-triiodothyronine on calcium accumulation and cytoplasmic free calcium concentration in rat thymocytes. Further evidence in support of the concept that calcium serves as the first messenger for the prompt action of thyroid hormone. Segal J. **Endocrinology** 1988 May; 122(5):2240–6
Ketoconazole-induced reduction in serum 1,25-dihydroxyvitamin D and total serum calcium in hypercalcemic patients. Glass AR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):934–8
Bicarbonate absorption stimulates active calcium absorption in the rat proximal tubule. Bomsztyk K, et al. **J Clin Invest** 1988 May;81(5):1455–61
Granulocyte-macrophage colony-stimulating factor modulates the excitation-response coupling sequence in human neutrophils. Naccache PH, et al. **J Immunol** 1988 May 15;140(10):3541–6
Increased plasma membrane permeability to Ca2+ in anti-Ig-stimulated B lymphocytes is dependent on activation of phosphoinositide hydrolysis. Ransom JT, et al. **J Immunol** 1988 May 1;140(9):3150–5

CALCIUM-BINDING PROTEINS

Concurrent assays of circulating bone Gla-protein and bone alkaline phosphatase: effects of sex, age, and metabolic bone disease. Duda RJ Jr, et al. **J Clin Endocrinol Metab** 1988 May;66(5):951–7
Decreased serum osteocalcin levels in phenprocoumon-treated patients. Pietschmann P, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1071–4

CALCIUM CHANNEL BLOCKERS

Cardioprotective actions of nisoldipine in postreperfusion myocardial ischemia. Mentley RK, et al. **Am Heart J** 1988 May;115(5):948–54
Combined effects of calcium antagonists and nitroglycerin on large coronary artery diameter. Schwartz JS, et al. **Am Heart J** 1988 May;115(5):964–9
Acute hemodynamic effects of intravenous isradipine. van den Berg EK, et al. **Am J Cardiol** 1988 May 1;61(13):1102–5
Does chronic treatment with calcium entry blocking drugs reduce perioperative myocardial ischemia? Slogoff S, et al. **Anesthesiology** 1988 May;68(5):676–80
Hole for the mint [editorial] **Lancet** 1988 May 21; 1(8595):1144–5

CALCIUM CHLORIDE

Intraperitoneal calcium for resistant symptomatic hypocalcaemia after parathyroidectomy in chronic renal failure. Thompson TJ, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):896–7

CALCIUM, DIETARY

The relationship between calcium intake and pregnancy-induced hypertension: up-to-date evidence. Belizán JM, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):898–902 (21 ref.)
Estimating true fractional calcium absorption [letter] Heaney RP, et al. **Ann Intern Med** 1988 Jun;108(6):905–6

CALCIUM OXALATE

Hydration properties of urinary compounds obtained from normal and stone former individuals. An NMR study. Azoury R, et al. **J Urol** 1988 May;139(5):1111–4

CALCIUM PHOSPHATES

Intestinal absorption of Ca(H2PO4)2 and Ca citrate compared by two methods. Schuette SA, et al. **Am J Clin Nutr** 1988 May;47(5):884–8

CALIFORNIUM

Feasibility study of Californium-252 for the therapy of stage IV cervical cancer. Maruyama Y, et al. **Cancer** 1988 Jun 15;61(12):2448–52

CALMODULIN

Ontogeny of cyclic AMP and cyclic GMP phosphodiesterase activities and of calmodulin levels in guinea pig ureter. Cho YH, et al. **J Urol** 1988 May;139(5):1095–8

CALORIC INTAKE

Adiposity and food intake in young children: the environmental challenge to individual susceptibility. Rolland-Cachera MF, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1037–8
Food restriction in rodents: an evaluation of its role in the study of aging. Masoro EJ. **J Gerontol** 1988 May; 43(3):B59–64 (54 ref.)
Energy intake from birth to 2 years [letter] Leung SS, et al. **Lancet** 1988 May 21;1(8595):1161
Very low-calorie diets. How successful? Friedman RB. **Postgrad Med** 1988 May 1;83(6):153–4, 157, 160–1

CAMPYLOBACTER

Gastritis and Campylobacter pylori in healthy, asymptomatic volunteers. Barthel JS, et al. **Arch Intern Med** 1988 May; 148(5):1149–51
Four hour rapid urease test (RUT) for detecting Campylobacter pylori: is it reliable enough to start treatment? [letter] Vaira D, et al. **J Clin Pathol** 1988 Mar; 41(3):355–6
A new method for identifying Campylobacter spp. [letter] Chevrier D, et al. **J Infect Dis** 1988 May;157(5):1097–8
Campylobacter pylori urease: a new serological test [letter] Dent JC, et al. **Lancet** 1988 Apr 30;1(8592):1002
Campylobacter pylori in patients with gastritis, peptic ulcer, and carcinoma of the stomach in Lanzhou, China [letter] Feng YY, et al. **Lancet** 1988 May 7;1(8593):1055

CAMPYLOBACTER FETUS

Pathogenesis of Campylobacter fetus infections. Failure of encapsulated Campylobacter fetus to bind C3b explains serum and phagocytosis resistance. Blaser MJ, et al. **J Clin Invest** 1988 May;81(5):1434–44

CAMPYLOBACTER INFECTIONS

Type B gastritis, aging, and Campylobacter pylori. Blaser MJ. **Arch Intern Med** 1988 May;148(5):1021–2
Guillain-Barré syndrome following Campylobacter jejuni enteritis [letter] Goldblatt D. **Arch Neurol** 1988 Jun; 45(6):604
Campylobacter diarrhea and Guillain-Barré syndrome. Ropper AH. **Arch Neurol** 1988 Jun;45(6):655–6
Nonsteroidal anti-inflammatory drug-induced dyspepsia—is Campylobacter pyloridis implicated? Doube A, et al. **Br J Rheumatol** 1988 Apr;27(2):110–2
Campylobacter pylori associated gastritis in patients with rheumatoid arthritis taking nonsteroidal anti-inflammatory drugs. Upadhyay R, et al. **Br J Rheumatol** 1988 Apr; 27(2):113–6
Pathogenesis of Campylobacter fetus infections. Failure of encapsulated Campylobacter fetus to bind C3b explains serum and phagocytosis resistance. Blaser MJ, et al. **J Clin Invest** 1988 May;81(5):1434–44
A multiple-strain outbreak of Campylobacter enteritis due to consumption of inadequately pasteurized milk. Birkhead G, et al. **J Infect Dis** 1988 May;157(5):1095–7
Milk—with care. **Lancet** 1988 May 14;1(8594):1086–7
Campylobacter pylori urease: a new serological test [letter] Dent JC, et al. **Lancet** 1988 Apr 30;1(8592):1002
Intestinal infection with Campylobacter in children [letter] Riordan T. **Lancet** 1988 Apr 30;1(8592):992

CANDIDA

Vaginal colonization by bacteria and yeast. Galask RP. **Am J Obstet Gynecol** 1988 Apr;158(4):993–5

CANDIDA ALBICANS

High-frequency switching in Candida albicans and its relations to vaginal candidiasis. Soll DR. **Am J Obstet Gynecol** 1988 Apr;158(4):997–1001
Intragastric colonization of infant mice with Candida albicans induces systemic immunity demonstrable upon challenge as adults. Domer JE. **J Infect Dis** 1988 May;157(5):950–8

CANDIDIASIS

Percutaneous extraction of renal fungus ball. Doemeny JM,

et al. **AJR** 1988 Jun;150(6):1331–2
Amphotericin B–resistant yeast infection in severely immunocompromised patients. Powderly WG, et al. **Am J Med** 1988 May;84(5):826–32
Antifungal therapy in the management of chronic candidiasis. Horowitz BJ. **Am J Obstet Gynecol** 1988 Apr;158(4):996
Mycotic intracranial abscesses during induction treatment for acute lymphoblastic leukaemia. Foreman NK, et al. **Arch Dis Child** 1988 Apr;63(4):436–8
Emphysematous prostatitis and cystitis secondary to Candida albicans. Bartkowski DP, et al. **J Urol** 1988 May; 139(5):1063–5
Bladder fungus ball: a reversible cause of neonatal obstructive uropathy. Baetz–Greenwalt B, et al. **Pediatrics** 1988 Jun; 81(6):826–9 (16 ref.)

CANDIDIASIS, CUTANEOUS

Cutaneous manifestations of candidiasis. McKay M. **Am J Obstet Gynecol** 1988 Apr;158(4):991–3

CANDIDIASIS, VULVOVAGINAL

Papers selected from presentations given at the symposium "Vulvovaginal Candidiasis: Current Views". January 10–11, 1987. **Am J Obstet Gynecol** 1988 Apr;158(4):985–1013
Three–day treatment of vulvovaginal candidiasis. Adamson GD. **Am J Obstet Gynecol** 1988 Apr;158(4):1002–5
Current perspectives in candidal vulvovaginitis. Friedrich EG Jr. **Am J Obstet Gynecol** 1988 Apr;158(4):985–6
Establishing a correct diagnosis of vulvovaginal infection. Kaufman RH. **Am J Obstet Gynecol** 1988 Apr;158(4):986–8
Patient acceptance of prefilled disposable vaginal applicator. LePage ME, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):1006–8
Cutaneous manifestations of candidiasis. McKay M. **Am J Obstet Gynecol** 1988 Apr;158(4):991–3
Mycology of vulvovaginitis. Robertson WH. **Am J Obstet Gynecol** 1988 Apr;158(4):989–91
High–frequency switching in Candida albicans and its relations to vaginal candidiasis. Soll DR. **Am J Obstet Gynecol** 1988 Apr;158(4):997–1001

CANNABIS

Prevalence of PCP use among adolescent marijuana users. Silber TJ, et al. **J Pediatr** 1988 May;112(5):827–9
Cannabis and schizophrenia [letter] Andréasson S, et al. **Lancet** 1988 Apr 30;1(8592):1000–1

CAPILLARY FRAGILITY

Microvascular fragility at high altitude [letter] Forster PJ. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1004–5

CAPILLARY PERMEABILITY

Reperfusion of ischemic lower limbs increases pulmonary microvascular permeability. Anner H, et al. **J Trauma** 1988 May;28(5):607–10

CAPSAICIN

Varicella–zoster virus infection [letter] Sugar SJ. **Ann Intern Med** 1988 Jun;108(6):907

CAPTOPRIL

ACE inhibition for the failing heart: experience with captopril. Faxon DP. **Am Heart J** 1988 May;115(5):1085–93 (63 ref.)
Atrial natriuretic peptide in congestive heart failure: postural changes and reset with chronic captopril therapy. Rouleau JL, et al. **Am Heart J** 1988 May;115(5):1060–7
Captopril in heart failure secondary to a left to right shunt. Shaw NJ, et al. **Arch Dis Child** 1988 Apr;63(4):360–3
Renal failure in sick hypertensive premature infants receiving captopril therapy. Tack ED, et al. **J Pediatr** 1988 May; 112(5):805–10

CARBACHOL

Comparison of effects of thyrotropin, phorbol esters, norepinephrine, and carbachol on iodide organification in dog thyroid slices, follicles, and cultured cells. Rani CS, et al. **Endocrinology** 1988 May;122(5):1915–22

CARBAMAZEPINE

Interaction of danazol and carbamazepine [letter] Nelson MV. **Am J Psychiatry** 1988 Jun;145(6):768–9
A carbamazepine trial in chronic, treatment–refractory schizophrenia. Sramek J, et al. **Am J Psychiatry** 1988 Jun; 145(6):748–50
Psychiatric symptoms associated with carbamazepine. Mathew G. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1071
Application of pharmacokinetics in the diagnosis of chemical abuse in Münchausen syndrome by proxy. Mahesh VK, et al. **Clin Pediatr (Phila)** 1988 May;27(5):243–6
Massive carbamazepine overdose: clinical and pharmacologic observations in five episodes. Weaver DF, et al. **Neurology** 1988 May;38(5):755–9

CARBIMAZOLE

Studies of HLA–DR expression on cultured human thyrocytes: effect of antithyroid drugs and other agents on interferon–gamma–induced HLA–DR expression. Aguayo J, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):903–8

CARBOHYDRATE METABOLISM, INBORN ERRORS

Complex carbohydrate intolerance: diagnostic pitfalls and approach to management. Lloyd–Still JD, et al. **J Pediatr** 1988 May;112(5):709–13

CARBOHYDRATES

Localization of specific carbohydrate configurations in the hemophilic synovial membrane. Itokazu M, et al. **Clin Orthop** 1988 May;(230):284–8
Impaired carbohydrate metabolism of polymorphonuclear leukocytes in glycogen storage disease Ib. Bashan N, et al. **J Clin Invest** 1988 May;81(5):1317–22

CARBON DIOXIDE

Arterial to end–tidal carbon dioxide gradients [letter] Sosis M. **Anesth Analg** 1988 May;67(5):486–8
Capnography in mechanically ventilated patients. Carlon GC, et al. **Crit Care Med** 1988 May;16(5):550–6 (15 ref.)

CARBON MONOXIDE POISONING

Emergency department screening for unsuspected carbon monoxide exposure. Turnbull TL, et al. **Ann Emerg Med** 1988 May;17(5):478–83

CARBOXYLIC ESTER HYDROLASES

Acyl–coenzyme A: cholesterol acyltransferase and cholesterol ester hydrolase in the outer and inner cortices of the guinea pig adrenal: effects of adrenocorticotropin and dexamethasone. Brody RI, et al. **Endocrinology** 1988 May;122(5):1722–31
Which salt of erythromycin is most hepatotoxic? [letter] Avila P, et al. **Lancet** 1988 May 14;1(8594):1104

CARCINOEMBRYONIC ANTIGEN

Melanoma cell heterogeneity. A study of two monoclonal antibodies compared with S–100 protein in paraffin sections. Duray PH, et al. **Cancer** 1988 Jun 15;61(12):2460–8
Expression of CEA, CA125, CA19–9 and human milk fat globule membrane antigen in ovarian tumours. Macdonald F, et al. **J Clin Pathol** 1988 Mar;41(3):260–4

CARCINOID TUMOR

Oncocytic carcinoid of the kidney associated with periodic Cushing's syndrome. Hannah J, et al. **Cancer** 1988 May 15;61(10):2136–40 (21 ref.)
A flow cytometric analysis of 23 carcinoid tumors. Kujari H, et al. **Cancer** 1988 Jun 15;61(12):2517–20
Metastatic carcinoid of bone. Report of two cases and review of the literature. Powell JM. **Clin Orthop** 1988 May; (230):266–72 (23 ref.)
Comparison of immunological detection of 5–hydroxytryptamine by monoclonal antibodies with standard silver stains as an aid to diagnosing carcinoid tumours. Shaw PA. **J Clin Pathol** 1988 Mar;41(3):265–72

CARCINOMA

Flow cytometric analysis of DNA content in Hürthle cell adenomas and carcinomas of the thyroid. Bronner MP, et al. **Am J Clin Pathol** 1988 Jun;89(6):764–9
Fine–needle aspiration biopsy of pleomorphic (giant cell) carcinoma of the pancreas. Cytologic, immunocytochemical, and ultrastructural findings. Silverman JF, et al. **Am J Clin Pathol** 1988 Jun;89(6):714–20
Carotid sinus syndrome associated with an occult primary nasopharyngeal carcinoma. Tulchinsky M, et al. **Arch Intern Med** 1988 May;148(5):1217–9
Carcinoma of the colon and rectum. Tumors missed by radiologic examination in 61 patients. Bolin S, et al. **Cancer** 1988 May 15;61(10):1999–2008
Follow–up of patients with colonic polyps containing severe atypia and invasive carcinoma. Compliance, recurrence, and survival. Eckardt VF, et al. **Cancer** 1988 Jun 15; 61(12):2552–7
Swallowing performance after radiation therapy for carcinoma of the esophagus. O'Rourke IC, et al. **Cancer** 1988 May 15;61(10):2022–6
Monoclonal antibody detection of carcinoma cells in bone marrow biopsy specimens from breast cancer patients. Porro G, et al. **Cancer** 1988 Jun 15;61(12):2407–11
Medullary breast carcinoma. A reevaluation of 95 cases of breast cancer with inflammatory stroma. Rapin V, et al. **Cancer** 1988 Jun 15;61(12):2503–10
Proliferative disease and atypia in biopsies performed for nonpalpable lesions detected mammographically. Rubin E, et al. **Cancer** 1988 May 15;61(10):2077–82
Feulgen cytometry in simultaneous endometrial and ovarian carcinoma. Symonds DA, et al. **Cancer** 1988 Jun 15; 61(12):2511–6
Atypical and neoplastic acinar cell lesions of the pancreas in an autopsy study of Japanese patients. Tanaka T, et al. **Cancer** 1988 Jun 1;61(11):2278–85
Long–term survival of 1035 cases of nasopharyngeal carcinoma. Wang DC, et al. **Cancer** 1988 Jun 1; 61(11):2338–41
Preoperative radioactive therapy for esophageal carcinoma. Randomized evaluation trial in eight institutions. Iizuka T, et al. **Chest** 1988 May;93(5):1054–8
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. I. Testing of a digitization system. Mohler JL, et al. **J Urol** 1988 May; 139(5):1080–4
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. II. Standardization of methodology for histologic sections. Mohler JL, et al. **J Urol** 1988 May;139(5):1085–90
Meningeal carcinomatosis in the VX2 rabbit tumor model: detection with Gd–DTPA–enhanced MR imaging. Frank JA, et al. **Radiology** 1988 Jun;167(3):825–9

CARCINOMA, BASAL CELL

Procedures in dermatology [letter] Ashall G, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1069

CARCINOMA, BRONCHOGENIC

Prospective computed tomographic scanning in the staging of bronchogenic cancer. Whittlesey D. **J Thorac Cardiovasc Surg** 1988 May;95(5):876–82

CARCINOMA, DUCTAL

Cytologic criteria for fibroadenoma. A step–wise logistic regression analysis. Bottles K, et al. **Am J Clin Pathol** 1988 Jun;89(6):707–13
Breast cancer in women after augmentation mammoplasty. Silverstein MJ, et al. **Arch Surg** 1988 Jun;123(6):681–5
Medullary breast carcinoma. A reevaluation of 95 cases of breast cancer with inflammatory stroma. Rapin V, et al. **Cancer** 1988 Jun 15;61(12):2503–10
Breast cancer associated with pregnancy. Parente JT, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):861–4 (14 ref.)

CARCINOMA IN SITU

Human papillomavirus and herpes simplex virus in vulvar squamous cell carcinoma in situ. Kaufman RH, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):862–71
Immunohistochemical study of D5 antigen (an oestrogen receptor related protein) in normal breast, benign breast disease, and mammary carcinoma in situ. Girling A, et al. **J Clin Pathol** 1988 Apr;41(4):448–53
Results of 6 weekly intravesical bacillus Calmette–Guerin instillations on the treatment of superficial bladder tumors. Kavoussi LR, et al. **J Urol** 1988 May;139(5):935–40
Prognostic factors in patients treated with intravesical bacillus Calmette–Guerin for superficial bladder cancer. Torrence RJ, et al. **J Urol** 1988 May;139(5):941–4
Cervical adenocarcinoma in situ. Hopkins MP, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):842–4 (12 ref.)
Carcinoma in situ of the vulva: 24 years' experience in southwest Florida. Fiorica JV, et al. **South Med J** 1988 May;81(5):589–93

CARCINOMA, MUCINOUS

A case of perianal mucinous adenocarcinoma arising in a fistula–in–ano. A clue to the early pathologic diagnosis. Onerheim RM. **Am J Clin Pathol** 1988 Jun;89(6):809–12
Pure and mixed mucinous breast carcinomas: DNA stemline and prognosis. Toikkanen S, et al. **J Clin Pathol** 1988 Mar; 41(3):300–3
Mucinous carcinoma of the breast: recurrence 30 years after mastectomy. Scharnhorst D, et al. **South Med J** 1988 May; 81(5):656–7
Adenocarcinoma of the appendix. Conte CC, et al. **Surg Gynecol Obstet** 1988 May;166(5):451–3

CARCINOMA, NON–SMALL CELL LUNG

Effect of the mixed bacterial vaccine on the immune response of patients with non–small cell lung cancer and refractory malignancies. Axelrod RS, et al. **Cancer** 1988 Jun 1; 61(11):2219–30
Non–small cell lung cancer. Haskell CM, et al. **Dis Mon** 1988 Feb;34(2):53–108 (159 ref.)
Should subcarinal lymph nodes be routinely examined in patients with non–small cell lung cancer? The Lung Cancer Study Group. **J Thorac Cardiovasc Surg** 1988 May; 95(5):883–7
Intracranial recurrence of carcinoma after complete surgical resection of stage I, II, and III non–small–cell lung cancer. Figlin RA, et al. **N Engl J Med** 1988 May 19;318(20):1300–5

CARCINOMA, OAT CELL

Altered metastatic behavior of small cell carcinoma of the lung after chemotherapy and radiation. de la Monte SM,

et al. **Cancer** 1988 Jun 1;61(11):2176–82
Detection of small cell lung cancer metastases in bone marrow aspirates using monoclonal antibody directed against neuroendocrine differentiation antigen. Berendsen HH, et al. **J Clin Pathol** 1988 Mar;41(3):273–6
Parotid metastasis of small cell carcinoma of the lung causing facial nerve paralysis. Shalowitz JI, et al. **J Oral Maxillofac Surg** 1988 May;46(5):404–6

CARCINOMA, PAPILLARY

Thyroid papillary carcinoma in identical twins [letter] Austoni M. **Lancet** 1988 May 14;1(8594):1115

CARCINOMA, RENAL CELL

Bilateral renal cell carcinoma. Colt HG, et al. **Am Fam Physician** 1988 May;37(5):121–5
Combined carotid endarterectomy, coronary revascularization, and hypernephroma excision with hypothermic circulatory arrest. Wickey GS, et al. **Anesth Analg** 1988 May;67(5):473–6
The diagnosis of neoplasia in patients with asymptomatic microscopic hematuria: a decision analysis. Corwin HL, et al. **J Urol** 1988 May;139(5):1002–6

CARCINOMA, SQUAMOUS CELL

Human papillomavirus and herpes simplex virus in vulvar squamous cell carcinoma in situ. Kaufman RH, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):862–71
Invasive squamous cell carcinoma of the cervix after recent negative cytologic test results—a distinct subgroup? Peters RK, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):926–35
Bowen's disease and internal malignant disease. Callen JP. **Arch Dermatol** 1988 May;124(5):675–6
Tissue stress and tumor promotion. Possible relevance to epidermolysis bullosa. Goldberg GI, et al. **Arch Dermatol** 1988 May;124(5):737–41 (32 ref.)
Bowen's disease and internal malignant diseases. A study of 581 patients. Reymann F, et al. **Arch Dermatol** 1988 May; 124(5):677–9
Association of the Epstein–Barr virus with lymphoepithelioma of the thymus. Dimery IW, et al. **Cancer** 1988 Jun 15;61(12):2475–80
Tumor clearance at resection margins in total laryngectomy. A clinicopathologic study. Lam KH, et al. **Cancer** 1988 Jun 1;61(11):2260–72
Comparison of low-power YAG laser and BICAP tumor probe for palliation of esophageal cancer strictures. Jensen DM, et al. **Gastroenterology** 1988 Jun;94(6):1263–70
Reconstruction of the mandibular denture bearing area and freeing of the tongue after tumor surgery. Ewers R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):272–5
Primary intraosseous carcinoma: report of two cases. Ruskin JD, et al. **J Oral Maxillofac Surg** 1988 May;46(5):425–32 (11 ref.)
Glassy cell carcinoma of the cervix redefined. Tamimi HK, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):837–41

CARCINOMA, TRANSITIONAL CELL

A comparative study of transitional cell tumors of the bladder and upper urinary tract. Kvist E, et al. **Cancer** 1988 May 15;61(10):2109–12
Urine: a suitable sample for deoxyribonucleic acid flow cytometry studies in patients with bladder cancer. deVere White RW, et al. **J Urol** 1988 May;139(5):926–8
The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years. Falor WH, et al. **J Urol** 1988 May;139(5):929–32
Anti-tumor effect of tumor necrosis factor and its induction of tumor variant of MBT-2 transitional cell carcinoma of the bladder. Kadhim SA, et al. **J Urol** 1988 May; 139(5):1091–4
Results of 6 weekly intravesical bacillus Calmette–Guerin instillations on the treatment of superficial bladder tumors. Kavoussi LR, et al. **J Urol** 1988 May;139(5):935–40
Long-term followup of patients less than 30 years old with transitional cell carcinoma of bladder. Madgar I, et al. **J Urol** 1988 May;139(5):933–4
Prognostic factors in patients treated with intravesical bacillus Calmette–Guerin for superficial bladder cancer. Torrence RJ, et al. **J Urol** 1988 May;139(5):941–4
Effect of granulocyte colony-stimulating factor on neutropenia and associated morbidity due to chemotherapy for transitional-cell carcinoma of the urothelium. Gabrilove JL, et al. **N Engl J Med** 1988 Jun 2; 318(22):1414–22
Long-term follow-up of the upper urinary tract for transitional cell carcinoma: how much is enough?[editorial] Pollack HM. **Radiology** 1988 Jun;167(3):871–2
Transitional cell carcinoma of the urinary bladder: histologic clearance with combined 5-FU chemotherapy and radiation therapy. Preliminary results of a bladder-preservation study. Russell KJ, et al. **Radiology** 1988 Jun;167(3):845–8
Synchronous and metachronous transitional cell carcinoma of the urinary tract: prevalence, incidence, and radiographic detection. Yousem DM, et al. **Radiology** 1988 Jun;167(3):613–8

CARCINOSARCOMA

Immunohistochemical characterization of pulmonary blastoma. Berean K, et al. **Am J Clin Pathol** 1988 Jun; 89(6):773–7

CARDIAC OUTPUT

Multicomponent noninvasive physiologic monitoring of circulatory function. Shoemaker WC, et al. **Crit Care Med** 1988 May;16(5):482–90
Cardiac output changes and continuous mixed venous oxygen saturation measurement in the critically ill. Vaughn S, et al. **Crit Care Med** 1988 May;16(5):495–8

CARDIAC OUTPUT, LOW

High frequency, high volume ventilation for right ventricular assist. Serra J, et al. **Chest** 1988 May;93(5):1035–7

CARDIAC PACING, ARTIFICIAL

Comparative electrocardiographic and myocardial blood flow effects of rapid atrial pacing and dipyridamole infusion in dogs with chronic coronary artery occlusion. Mirvis DM, et al. **Am Heart J** 1988 May;115(5):984–92
Facilitating influence of disopyramide on atrial flutter termination by overdrive pacing. Della Bella P, et al. **Am J Cardiol** 1988 May 1;61(13):1046–9
Use of the esophageal pill electrode for pacing inhibition of bipolar VVI pacemakers. Huang SK, et al. **Am J Cardiol** 1988 May 1;61(13):1124–7
A fourth criterion for transient entrainment: the electrogram equivalent of progressive fusion. Henthorn RW, et al. **Circulation** 1988 May;77(5):1003–12
The response to overdrive pacing of triggered atrial and ventricular arrhythmias in the canine heart. Malfatto G, et al. **Circulation** 1988 May;77(5):1139–48
Effect of ventricular function on the exercise hemodynamics of variable rate pacing. Buckingham TA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1269–77
Effect of repetition of extrastimuli on sensitivity and reproducibility of mode of induction of ventricular tachycardia by programmed stimulation. Cooper MJ, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1260–7

CARDIAC TAMPONADE

Late localized tamponade causing superior vena cava syndrome: an unusual complication of aortic valve replacement. Aebischer N, et al. **Am Heart J** 1988 May; 115(5):1130–2
Cardiac tamponade and endoscopic sclerotherapy (letter) Luchi RJ. **Surgery** 1988 May;103(5):608

CARDIOLIPINS

Recurrent arterial thrombosis in a patient with giant-cell arteritis and raised anticardiolipin antibody levels [letter] Cid MC, et al. **Br J Rheumatol** 1988 Apr;27(2):164–6
Lupus anticoagulants and antibodies to phospholipids [letter] **JAMA** 1988 May 27;259(20):2996–7

CARDIOLOGY

Interventional cardiology—an overview. Baim DS. **Am J Cardiol** 1988 May 9;61(14):1G–2G
Cardiology by the numbers and cost-containment. Knoebel SB. **Am J Cardiol** 1988 May 1;61(13):1112–5
Fifty years of progress in cardiology: a personal perspective. Selzer A. **Circulation** 1988 May;77(5):955–63 (75 ref.)
Evaluation of clinical competence in cardiovascular disease. Popp RL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1365–7

CARDIOMYOPATHY, HYPERTROPHIC

Idiopathic hypertrophic subaortic stenosis. By Irwin M. Freundlich, J.Thomas McMurray, J. Stauffer Lehman, 1967 [classical article] **AJR** 1988 Jun;150(6):1213–8
Hypertrophic cardiomyopathy: changing concepts over the last two decades. Needleman L, et al. **AJR** 1988 Jun; 150(6):1219–22
Cardiac manifestations in disorders of fat and carnitine metabolism in infancy. Ino T, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1301–8
Hypertrophic cardiomyopathy and sudden death. Nicod P, et al. **N Engl J Med** 1988 May 12;318(19):1255–7

CARDIOPLEGIC SOLUTIONS

Myocardial preservation during ischemia and reperfusion. Ip JH, et al. **Am Heart J** 1988 May;115(5):1094–104 (130 ref.)
Comparison of single versus multidose blood cardioplegia in arterial switch procedures. DeLeon SY, et al. **Ann Thorac Surg** 1988 May;45(5):548–53
Enhancement of crystalloid cardioplegic protection against global normothermic ischemia by superoxide dismutase plus catalase but not diltiazem in the isolated, working rat heart. Greenfield DT, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):799–813

CARDIOPULMONARY BYPASS

Bladder temperature as an estimate of body temperature during cardiopulmonary bypass. Bone ME, et al. **Anaesthesia** 1988 Mar;43(3):181–5
The effects of cardiopulmonary bypass and cold cardioplegia on coronary flow velocity and the reactive hyperemic response in patients and dogs. Hiratzka LF, et al. **Ann Thorac Surg** 1988 May;45(5):474–81
Cardiopulmonary bypass in leukemic patients [letter] Paccagnella A, et al. **Ann Thorac Surg** 1988 May;45(5):588
Effects of cardiopulmonary bypass on eicosanoid metabolism during pediatric cardiovascular surgery. Greeley WJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):842–9

CARDIOTONIC AGENTS

Enoximone. **Lancet** 1988 May 14;1(8594):1085–6 (19 ref.)

CARDIOVASCULAR DISEASES

Acute neurologic and psychiatric complications associated with cocaine abuse [letter] Cregler LL. **Am J Med** 1988 May;84(5):978–9
Aspirin all round? [letter] Henriksson P, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1003
Electrolyte imbalances in cardiovascular disease: the forgotten factor. Valle GA, et al. **Heart Lung** 1988 May; 17(3):324–9
Obesity and hypertension [letter] Elliott P, et al. **Lancet** 1988 Apr 30;1(8592):995

CARDIOVASCULAR SYSTEM

Short-term cardiovascular adaptations to vertical head-down suspension. Haennel RG, et al. **Arch Phys Med Rehabil** 1988 May;69(5):352–7
Type A behavior and cardiovascular responsivity in preschoolers. Brown MS, et al. **Nurs Res** 1988 May–Jun; 37(3):152–5, 191

CAREER CHOICE

The southeast: an AJN JobFocus. Ballman CS. **Am J Nurs** 1988 May;88(5):693, 695–711

CAREER MOBILITY

Women CEOs: nursing is not the way to the top. Vergara GH. **Hospitals** 1988 May 5;62(9):88

CARMUSTINE

Modulation of nitrosourea resistance in myeloid leukemias. Gerson SL, et al. **Blood** 1988 May;71(5):1487–94

CARNITINE

Cardiac manifestations in disorders of fat and carnitine metabolism in infancy. Ino T, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1301–8

CARNIVORA

Minimum alveolar concentrations (MAC) of halothane, enflurane, and isoflurane in ferrets. Murat I, et al. **Anesthesiology** 1988 May;68(5):783–6

CAROTENOIDS

Ultraviolet light-induced reductions in plasma carotenoid levels. White WS, et al. **Am J Clin Nutr** 1988 May; 47(5):879–83

CAROTID ARTERIES

Combined carotid endarterectomy, coronary revascularization, and hypernephroma excision with hypothermic circulatory arrest. Wickey GS, et al. **Anesth Analg** 1988 May;67(5):473–6
Carotid endarterectomy trial: word of caution [letter] Del Campo C. **Lancet** 1988 May 14;1(8594):1101–2

CAROTID ARTERY DISEASES

Combined carotid and coronary artery surgery: a review of the literature. Newman DC, et al. **Ann Thorac Surg** 1988 May;45(5):574–81 (58 ref.)
Importance of carotid artery plaque distribution and hemorrhage [letter] Bluth E, et al. **Arch Neurol** 1988 Jun; 45(6):602
Atherosclerotic carotid artery disease in patients with retinal ischemic syndromes. Chawluk JB, et al. **Neurology** 1988 Jun;38(6):858–63
Clinical and angiographic comparison of asymptomatic occlusive cerebrovascular disease. Gorelick PB, et al. **Neurology** 1988 Jun;38(6):852–8
Traumatic carotid-cavernous fistula. Corradino G, et al. **South Med J** 1988 May;81(5):660–3

CAROTID ARTERY, EXTERNAL

Relative efficacy of various physical manoeuvres in the termination of junctional tachycardia. Mehta D, et al.

Lancet 1988 May 28;1(8596):1181-5

CAROTID ARTERY, INTERNAL

Assessment by dipyridamole-thallium-201 myocardial scintigraphy of coronary risk before peripheral vascular surgery. Sachs RN, et al. **Surgery** 1988 May;103(5):584-7

CAROTID ARTERY THROMBOSIS

Fatal paradoxical thrombo-embolism during anaesthesia. Coleman SA, et al. **Anaesthesia** 1988 Mar;43(3):213-5

CAROTID SINUS

Carotid sinus syndrome associated with an occult primary nasopharyngeal carcinoma. Tulchinsky M, et al. **Arch Intern Med** 1988 May;148(5):1217-9

CARPAL BONES

The efficacy of clinical findings in carpal navicular fractures [letter] **Ann Emerg Med** 1988 May;17(5):556-7

Displaced fractures of the scaphoid. Szabo RM, et al. **Clin Orthop** 1988 May;(230):30-8 (34 ref.)

Simultaneous fractures of the distal radius and scaphoid. Smith JT, et al. **J Trauma** 1988 May;28(5):676-9

CARRIER PROTEINS

The ontogeny and regulation of a 31,000 molecular weight insulin-like growth factor-binding protein in fetal porcine plasma and sera. McCusker RH, et al. **Endocrinology** 1988 May;122(5):2071-9

Insulin-like growth factor (IGF) binding protein from human decidua inhibits the binding and biological action of IGF-I in cultured choriocarcinoma cells. Ritvos O, et al. **Endocrinology** 1988 May;122(5):2150-7

Influence on immunoreactive folate-binding proteins of extracellular folate concentration in cultured human cells. Kane MA, et al. **J Clin Invest** 1988 May;81(5):1398-406

Paroxysmal nocturnal hemoglobinuria. Enhanced stimulation of platelets by the terminal complement components is related to the lack of C8bp in the membrane. Blaas P, et al. **J Immunol** 1988 May 1;140(9):3045-51

Picogram quantities of anti-Ig antibodies coupled to dextran induce B cell proliferation. Brunswick M, et al. **J Immunol** 1988 May 15;140(10):3364-72

The gene for T11 (CD2) maps to chromosome 1 in humans and to chromosome 3 in mice. Clayton LK, et al. **J Immunol** 1988 May 15;140(10):3617-21

Anti-CD2 monoclonal antibodies and calcium ionophore A23187 modulate lytic activity in CD4+ and CD8+ alloreactive clones. Inverardi L, et al. **J Immunol** 1988 May 1;140(9):2876-9

Induction and regulation of CD2 mRNA in human lymphocytes. Malter JS, et al. **J Immunol** 1988 May 1; 140(9):3233-6

CARTILAGE

Cartilagenous choristoma of the eyelid tarsus. Mauriello JA Jr, et al. **Am J Ophthalmol** 1988 May 15;105(5):563-5

The effects of vitamin D metabolites on phospholipase A2 activity of growth zone and resting zone cartilage cells in vitro. Schwartz Z, et al. **Endocrinology** 1988 May; 122(5):2191-8

Cartilaginous histology of the cleft lip nose: proving the extrinsic etiology. Sadove R, et al. **Plast Reconstr Surg** 1988 May;81(5):655-61

CARTILAGE, ARTICULAR

Open reduction of condylar fractions of the mandible in conjunction with repair of discal injury: a preliminary report. Chuong R, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):257-63

CAT-SCRATCH DISEASE

Epithelioid angiomatosis in HIV infection: neoplasm or cat-scratch disease? [letter] Angritt P, et al. **Lancet** 1988 Apr 30;1(8592):996

Epithelioid haemangioma-like vascular proliferation in AIDS: manifestation of cat scratch disease bacillus infection? LeBoit PE, et al. **Lancet** 1988 Apr 30; 1(8592):960-3

Granulomatous hepatitis associated with cat scratch disease. Lenoir AA, et al. **Lancet** 1988 May 21;1(8595):1132-6

CATALASE

Enhancement of crystalloid cardioplegic protection against global normothermic ischemia by superoxide dismutase plus catalase but not diltiazem in the isolated, working rat heart. Greenfield DT, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):799-813

CATARACT EXTRACTION

A clinical index for predicting visual acuity after cataract surgery. Graney MJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):460-5

Increased intraocular pressure in the immediate postoperative period after extracapsular cataract extraction. Gross JG, et al. **Am J Ophthalmol** 1988 May 15;105(5):466-9

Progression of nonproliferative diabetic retinopathy following cataract extraction. Jaffe GJ, et al. **Arch Ophthalmol** 1988 Jun;106(6):745-9

Prevention of the rise in intraocular pressure following neodymium-YAG posterior capsulotomy using topical 1% apraclonidine. Pollack IP, et al. **Arch Ophthalmol** 1988 Jun; 106(6):754-7

Angiographic cystoid macular edema after posterior chamber lens implantation. Wright PL, et al. **Arch Ophthalmol** 1988 Jun;106(6):740-4

CATATONIA

Psychogenic catatonia treated with lorazepam [letter] Ripley TL, et al. **Am J Psychiatry** 1988 Jun;145(6):764-5

CATECHOL ESTROGENS

Catechol estrogen concentrations in maternal and umbilical circulation at different modes of delivery. Gross GL, et al. **Am J Obstet Gynecol** 1988 May;158(5):1196-200

CATECHOLAMINES

Opioids preserve the adrenal medullary response evoked by severe hemorrhage: studies on adrenal catecholamine and met-enkephalin secretion in halothane anesthetized cats. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):743-53

CATHEPSINS

Complete nucleotide and deduced amino acid sequences of human and murine preprocathepsin L. An abundant transcript induced by transformation of fibroblasts. Joseph LJ, et al. **J Clin Invest** 1988 May;81(5):1621-9

CATHETERIZATION

Insertion of peritoneal dialysis catheters: the lateral approach. Patterson RB, et al. **South Med J** 1988 May;81(5):577-9

A new technique and catheter design for assessing capacity and compliance characteristics of ileal reservoirs. Harms BA, et al. **Surg Gynecol Obstet** 1988 May;166(5):468-70

CATHETERIZATION, CENTRAL VENOUS

Paralysis of the hemidiaphragm as a complication of internal jugular vein cannulation: report of a case. Hadeed HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):409-11

Comparison of a totally implantable access device for chemotherapy (Port-A-Cath) and long-term percutaneous catheterization (Broviac). Greene FL, et al. **South Med J** 1988 May;81(5):580-3

CATHETERIZATION, PERIPHERAL

Comparison of the analgesic effects of EMLA (eutectic mixture of local anesthetics) to intradermal lidocaine infiltration prior to venous cannulation in unpremedicated children. Soliman IE, et al. **Anesthesiology** 1988 May; 68(5):804-6

CATHETERIZATION, SWAN-GANZ

Wish-fulfillment as a determinant in the interpretation of technology. Altschule MD. **Chest** 1988 May;93(5):1092

Pulmonary artery catheters [letter] Gore JM, et al. **Chest** 1988 May;93(5):1115

Defenders of the pulmonary artery catheter. Robin ED. **Chest** 1988 May;93(5):1059-66

CATHETERS, INDWELLING

Erosion of rectum by Tenckhoff catheter. Jamison MH, et al. **Br J Surg** 1988 Apr;75(4):360

Quantitative blood cultures in the diagnosis of sepsis in infants with umbilical and Broviac catheters. Ruderman JW, et al. **J Pediatr** 1988 May;112(5):748-51

Indwelling umbilical arterial catheter: a preferred sampling site for blood culture. Pourcyrous M, et al. **Pediatrics** 1988 Jun;81(6):821-5

CATTLE

Genetic engineering of bovine Ig. Construction and characterization of hapten-binding bovine/murine chimeric IgE, IgA, IgG1, IgG2, and IgG3 molecules. Knight KL, et al. **J Immunol** 1988 May 15;140(10):3654-9

CAUSE OF DEATH

Deaths from conditions amenable to medical intervention: are they really avoidable? [letter] Walsworth-Bell JP, et al. **Lancet** 1988 May 28;1(8596):1228

CAVERNOUS SINUS

Traumatic carotid-cavernous fistula. Corradino G, et al. **South Med J** 1988 May;81(5):660-3

CECAL DISEASES

Post-cesarean section cecal volvulus. Fanning J, et al. **Am J Obstet Gynecol** 1988 May;158(5):1200-2

CECAL NEOPLASMS

Cholesterol embolization as a cause of cecal infarct mimicking carcinoma. Chan T, et al. **AJR** 1988 Jun; 150(6):1315-6

CECUM

Cholesterol embolization as a cause of cecal infarct mimicking carcinoma. Chan T, et al. **AJR** 1988 Jun; 150(6):1315-6

Ileocecostomy [letter] Braslow L. **Arch Surg** 1988 Jun; 123(6):782-3

Adrenergic, but not cholinergic or purinergic, responses are potentiated in the cecum of diabetic rats. Hoyle CH, et al. **Gastroenterology** 1988 Jun;94(6):1357-67

CEFAMANDOLE

Hand infections. Bacteriology and treatment: a prospective study. Dellinger EP, et al. **Arch Surg** 1988 Jun; 123(6):745-50

CEFAZOLIN

Single-dose cefazolin prophylaxis for cesarean section. Jakobi P, et al. **Am J Obstet Gynecol** 1988 May;158(5):1049-52

CEFOXITIN

[Comparative efficacy of antibiotic prophylaxis using cefoxitin in one or in three doses in cesarean section] Masse A, et al. **Can Med Assoc J** 1988 May 15;138(10):921-4 (Eng. Abstr.) **(Fre)**

Randomized double-blind comparison of mezlocillin versus cefoxitin prophylaxis for vaginal hysterectomy. Faro S, et al. **Surg Gynecol Obstet** 1988 May;166(5):431-5

Penetration of clindamycin, cefoxitin, and piperacillin into pancreatic juice in man. Brattström C, et al. **Surgery** 1988 May;103(5):563-7

CEFTRIAXONE

Ceftriaxone in Haemophilus influenzae type b meningitis [letter] Bradley JS. **JAMA** 1988 May 20;259(19):2851-2

Treatment of late Lyme borreliosis—randomised comparison of ceftriaxone and penicillin. Dattwyler RJ, et al. **Lancet** 1988 May 28;1(8596):1191-4

CELL ADHESION

Stimulation of eosinophil adherence to human vascular endothelial cells in vitro by platelet-activating factor. Kimani G, et al. **J Immunol** 1988 May 1;140(9):3161-6

CELL AGGREGATION

Lymphocyte aggregation in response to adrenergic stimulation. Hammerschmidt DE, et al. **Blood** 1988 May; 71(5):1470-4

Dissociation between increased surface expression of gp165/95 and homotypic neutrophil aggregation. Buyon JP, et al. **J Immunol** 1988 May 1;140(9):3156-60

CELL COMMUNICATION

Interaction of CD2 with its ligand, LFA-3, in human T cell proliferation. Bierer BE, et al. **J Immunol** 1988 May 15; 140(10):3358-63

An in vitro model for Toxoplasma infection in man. Interaction between CD4+ monoclonal T cells and macrophages results in killing of trophozoites. Canessa A, et al. **J Immunol** 1988 May 15;140(10):3580-8

CELL CYCLE

Cell cycle dependence of thyroid hormone nuclear receptors in cultured GC cells: relationship to nuclear matrix. Kumarasiri MH, et al. **Endocrinology** 1988 May; 122(5):1897-904

CELL DIFFERENTIATION

Role of insulin in growth hormone-stimulated 3T3 cell adipogenesis. Guller S, et al. **Endocrinology** 1988 May; 122(5):2084-9

Tumor necrosis factor-induced changes of gene expression in U937 cells. Differentiation-dependent plasticity of the responsive state. Schütze S, et al. **J Immunol** 1988 May 1;140(9):3000-5

CELL FUSION

Dominance of resistance to the cytocidal effect of tumor necrosis factor in heterokaryons formed by fusion of resistant and sensitive cells. Nophar Y, et al. **J Immunol** 1988 May 15;140(10):3456-60

CELL MEMBRANE

Cell membrane in hypertension. Meyer P, et al. **Am J Med Sci** 1988 Apr;295(4):396–9 (35 ref.)
Plasma membrane and its abnormalities in hypertension. Rinaldi G, et al. **Am J Med Sci** 1988 Apr;295(4):389–95 (55 ref.)
Molecular linkage of the Ly-3 and Ly-2 genes. Requirement of Ly-2 for Ly-3 surface expression. Gorman SD, et al. **J Immunol** 1988 May 15;140(10):3646–53

CELL NUCLEUS

Cell cycle dependence of thyroid hormone nuclear receptors in cultured GC cells: relationship to nuclear matrix. Kumarasiri MH, et al. **Endocrinology** 1988 May; 122(5):1897–904
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. I. Testing of a digitization system. Mohler JL, et al. **J Urol** 1988 May; 139(5):1080–4
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. II. Standardization of methodology for histologic sections. Mohler JL, et al. **J Urol** 1988 May;139(5):1085–90

CELL SURVIVAL

Corticospinal axons persist in cervical and high thoracic regions 10 weeks after a T-9 spinal cord transection. Pruitt JN 2nd, et al. **Neurology** 1988 Jun;38(6):946–50

CELLS

The transmission of AIDS: the case of the infected cell. Levy JA. **JAMA** 1988 May 27;259(20):3037–8 (34 ref.)

CELLULITIS

Perianal cellulitis. Cutaneous group A streptococcal disease. Rehder PA, et al. **Arch Dermatol** 1988 May;124(5):702–4

CENTRAL NERVOUS SYSTEM DISEASES

Acute neurologic and psychiatric complications associated with cocaine abuse [letter] Cregler LL. **Am J Med** 1988 May;84(5):978–9
Isolated small-vessel angiitis of the central nervous system. Vanderzant C, et al. **Arch Neurol** 1988 Jun;45(6):683–7
Chronic central nervous system involvement in Lyme borreliosis. Kohler J, et al. **Neurology** 1988 Jun;38(6):863–7
Transient CNS deficits: a common, benign syndrome in young adults. Levy DE. **Neurology** 1988 Jun;38(6):831–6
Dissociated weakness of sternocleidomastoid and trapezius muscles with lesions in the CNS. Manon-Espaillat R, et al. **Neurology** 1988 May;38(5):796–7

CEPHALOMETRY

A simplified method of determining some rectilinear measurements of the cephalometrics for orthognathic surgery analysis. Naidoo LC, et al. **J Oral Maxillofac Surg** 1988 May;46(5):435–6

CEPHALOSPORINS

Interference by third-generation cephalosporins with neonatal screening for galactosemia [letter] Schunk JP, et al. **J Pediatr** 1988 May;112(5):842
Cefuroxime axetil. **Med Lett Drugs Ther** 1988 Jun 3; 30(767):57–9
American Academy of Pediatrics Committee on Infectious Diseases: Treatment of bacterial meningitis. **Pediatrics** 1988 Jun;81(6):904–7

CEREBELLAR DISEASES

Cerebellar stroke [editorial] **Lancet** 1988 May 7; 1(8593):1031–2

CEREBELLAR NEOPLASMS

Medulloblastoma at the joint center for radiation therapy between 1968 and 1984. The influence of radiation dose on the patterns of failure and survival. Hughes EN, et al. **Cancer** 1988 May 15;61(10):1992–8
Cooperative neuro-otologic management of acoustic neuromas and other cerebellopontine angle tumors. Kelly DL Jr, et al. **South Med J** 1988 May;81(5):557–61

CEREBELLOPONTILE ANGLE

MR imaging of cerebellopontine angle and internal auditory canal lesions at 1.5 T. Press GA, et al. **AJR** 1988 Jun; 150(6):1371–81
Cooperative neuro-otologic management of acoustic neuromas and other cerebellopontine angle tumors. Kelly DL Jr, et al. **South Med J** 1988 May;81(5):557–61

CEREBELLUM

Subnormal cerebellum in fetuses with spina bifida. Pilu G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1052–6
Hypoplasia of cerebellar vermal lobules VI and VII in autism. Courchesne E, et al. **N Engl J Med** 1988 May 26; 318(21):1349–54
Neurobiologic aspects of autism [editorial] Volkmar FR, et al. **N Engl J Med** 1988 May 26;318(21):1390–2

CEREBRAL ANEURYSM

Subarachnoid hemorrhage from ruptured intracranial aneurysm. Fode NC. **Am J Nurs** 1988 May;88(5):673–9

CEREBRAL ARTERIOSCLEROSIS

Usefulness of echocardiographic left ventricular hypertrophy in predicting new coronary events and atherothrombotic brain infarction in patients over 62 years of age. Aronow WS, et al. **Am J Cardiol** 1988 May 1;61(13):1130–2

CEREBRAL ARTERIOVENOUS MALFORMATIONS

Doppler findings in nonimmune hydrops fetalis and cerebral arteriovenous malformation. Johnson W, et al. **Am Heart J** 1988 May;115(5):1138–40
Dural arteriovenous malformation and angina pectoris: a management dilemma [letter] Bergeron GA, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):941

CEREBRAL CORTEX

Propofol anaesthesia alters somatosensory evoked cortical potentials. Maurette P, et al. **Anaesthesia** 1988 Mar;43 Suppl:44–5
Propofol infusion and auditory evoked potentials. Savoia G, et al. **Anaesthesia** 1988 Mar;43 Suppl:46–9
The effects and interactions of substrates, inhibitors, and the cellular thiol-disulfide balance on the regulation of type II iodothyronine 5'-deiodinase. St. Germain DL. **Endocrinology** 1988 May;122(5):1860–8
Excitatory amino acids are elevated in human epileptic cerebral cortex. Sherwin A, et al. **Neurology** 1988 Jun; 38(6):920–3

CEREBRAL HEMORRHAGE

Metastatic gestational choriocarcinoma: two cases. Mates SM, et al. **Ann Emerg Med** 1988 May;17(5):540–2
Tyramine in alcohol-free beer [letter] Murray JA, et al. **Lancet** 1988 May 21;1(8595):1167–8

CEREBRAL INFARCTION

Usefulness of echocardiographic left ventricular hypertrophy in predicting new coronary events and atherothrombotic brain infarction in patients over 62 years of age. Aronow WS, et al. **Am J Cardiol** 1988 May 1;61(13):1130–2
Thalamic infarcts: clinical syndromes, etiology, and prognosis. Bogousslavsky J, et al. **Neurology** 1988 Jun; 38(6):837–48
Outcome after lateral medullary infarct [letter] De Smet Y, et al. **Neurology** 1988 May;38(5):827
Sneddon's syndrome: an antiphospholipid antibody syndrome? Levine SR, et al. **Neurology** 1988 May; 38(5):798–800
Resolving metabolic abnormalities in a case of pure alexia. Silver FL, et al. **Neurology** 1988 May;38(5):730–5
Ischemic thalamic aphasia with pathologic confirmation. Tuszynski MH, et al. **Neurology** 1988 May;38(5):800–2

CEREBRAL ISCHEMIA

Xanthine oxidase-derived hydrogen peroxide contributes to ischemia reperfusion-induced edema in gerbil brains. Patt A, et al. **J Clin Invest** 1988 May;81(5):1556–62
Ischemic thalamic aphasia with pathologic confirmation. Tuszynski MH, et al. **Neurology** 1988 May;38(5):800–2

CEREBRAL ISCHEMIA, TRANSIENT

Mitral valve prolapse, cerebral ischemia, and protein S deficiency [letter] Wallis DE, et al. **Am J Med** 1988 May; 84(5):974
Time course of cerebral vasospasm after severe head injury [letter] Grolimund P, et al. **Lancet** 1988 May 21; 1(8595):1173
TIAs: we need to return to the question, 'What is wrong with Mr. Jones?' Caplan LR. **Neurology** 1988 May; 38(5):791–3
Sneddon's syndrome: an antiphospholipid antibody syndrome? Levine SR, et al. **Neurology** 1988 May; 38(5):798–800
How transient are transient ischemic attacks? Levy DE. **Neurology** 1988 May;38(5):674–7
Transient CNS deficits: a common, benign syndrome in young adults. Levy DE. **Neurology** 1988 Jun;38(6):831–6
The course of transient ischemic attacks. Werdelin L, et al. **Neurology** 1988 May;38(5):677–80

CEREBRAL PALSY

Incidence and indications for surgical management of phenytoin-induced gingival overgrowth in a cerebral palsy population. Jones JE, et al. **J Oral Maxillofac Surg** 1988 May;46(5):385–90
Perinatal antecedents of cerebral palsy. Shields JR, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):899–905 (30 ref.)

CEREBRAL SCLEROSIS, DIFFUSE

Adrenoleukodystrophy: VLCFAs in erythrocytes [letter] Antoku Y. **Neurology** 1988 May;38(5):826–7

CEREBRAL VENTRICLES

Periventricular white matter changes and dementia. Clinical, neuropsychological, radiological, and pathological correlation. Gupta SR, et al. **Arch Neurol** 1988 Jun; 45(6):637–41
Adrenocorticotropin release induced by intracerebroventricular injection of recombinant human interleukin-1 in rats: possible involvement of prostaglandin. Katsuura G, et al. **Endocrinology** 1988 May;122(5):1773–9
Stimulation of growth hormone secretion by central administration of atrial natriuretic polypeptide in the rat. Murakami Y, et al. **Endocrinology** 1988 May;122(5):2103–8

CEREBROSPINAL FLUID

Cerebrospinal fluid: detection of tumors and disk herniations with MR spectroscopy. Koschorek F, et al. **Radiology** 1988 Jun;167(3):813–6

CEREBROSPINAL FLUID SHUNTS

Chiasmal compression caused by a catheter in the suprasellar cistern. Slavin ML, et al. **Am J Ophthalmol** 1988 May 15; 105(5):560–1

CEREBROVASCULAR CIRCULATION

Effect of propofol on cerebrospinal fluid pressure and cerebral perfusion pressure in patients undergoing craniotomy. Ravussin P, et al. **Anaesthesia** 1988 Mar;43 Suppl:37–41
Effect of propofol on cerebral blood flow and metabolism in man. Vandesteene A, et al. **Anaesthesia** 1988 Mar;43 Suppl:42–3
Blood flow imaging of a posterior circulation stroke. Use of technetium Tc 99m hexamethylpropyleneamine oxime and single photon emission computed tomography. Foster NL, et al. **Arch Neurol** 1988 Jun;45(6):687–90
Cerebral blood flow velocity in term newborn infants: changes associated with ductal flow. Wright LL, et al. **J Pediatr** 1988 May;112(5):768–73
Cerebral perfusion as a diagnostic marker of early Alzheimer's disease. Prohovnik I, et al. **Neurology** 1988 Jun;38(6):931–7

CEREBROVASCULAR DISORDERS

Blood flow imaging of a posterior circulation stroke. Use of technetium Tc 99m hexamethylpropyleneamine oxime and single photon emission computed tomography. Foster NL, et al. **Arch Neurol** 1988 Jun;45(6):687–90
Anticardiolipin antibodies and migraine-related strokes [letter] Montalban J, et al. **Arch Neurol** 1988 Jun;45(6):603
Increasing doses of naloxone hydrochloride by infusion to treat pain due to the thalamic syndrome. Ray DA, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969–70
Neurologists study abnormal CSF, stroke associated with AIDS [news] Goldsmith MF. **JAMA** 1988 May 27; 259(20):2957
Cerebellar stroke [editorial] **Lancet** 1988 May 7; 1(8593):1031–2
Carotid endarterectomy trial: word of caution [letter] Del Campo C. **Lancet** 1988 May 14;1(8594):1101–2
Prevalence of patent foramen ovale in patients with stroke. Lechat P, et al. **N Engl J Med** 1988 May 5;318(18):1148–52
Cryptogenic stroke [editorial] Mohr JP. **N Engl J Med** 1988 May 5;318(18):1197–8
Vanishing cerebrovascular disease of pregnancy. Brick JF. **Neurology** 1988 May;38(5):804–6
Clinical and angiographic comparison of asymptomatic occlusive cerebrovascular disease. Gorelick PB, et al. **Neurology** 1988 Jun;38(6):852–8

CERTIFICATION

Comments on references to the American Board of Psychiatry and Neurology in an article [letter] Martin MJ, et al. **Am J Psychiatry** 1988 Jun;145(6):774–5
Evaluation of clinical competence in cardiovascular disease. Popp RL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1365–7
Foreign medical graduates and board certification in plastic surgery [letter] Cooper H. **Plast Reconstr Surg** 1988 May; 81(5):811–2

CERVICAL VERTEBRAE

Tracheal intubation in the presence of an unstable cervical spine [letter] Kamal GD, et al. **Anaesthesia** 1988 Mar; 43(3):245–6
A modified technique for cervical facet fusions. Garfin SR, et al. **Clin Orthop** 1988 May;(230):149–53
Multiple noncontiguous fractures of the cervical spine. Shear

P, et al. **J Trauma** 1988 May;28(5):655–9
Cervical spine injury. Stabilization and management. Castillo RG, et al. **Postgrad Med** 1988 May 15;83(7):131–2, 135–8

CERVICITIS

Detection of Chlamydia trachomatis in adolescent females using direct immunofluorescence. Evans DL, et al. **Clin Pediatr (Phila)** 1988 May;27(5):223–8

CERVIX DISEASES

False negative colposcopic cervical biopsy [letter] Byrne P, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):932–3
Prevalence of dysplasia and cancer of the cervix in a nationwide, planned parenthood population. Sadeghi SB, et al. **Cancer** 1988 Jun 1;61(11):2359–61

CERVIX INCOMPETENCE

Transabdominal cerclage for fetal wastage due to cervical incompetence. Herron MA, et al. **Obstet Gynecol** 1988 Jun; 71(6 Pt 1):865–8

CERVIX MUCUS

Smoking and cervical intraepithelial neoplasia: nicotine and cotinine in serum and cervical mucus in smokers and nonsmokers. Hellberg D, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):910–3

CERVIX NEOPLASMS

Smoking and cervical intraepithelial neoplasia: nicotine and cotinine in serum and cervical mucus in smokers and nonsmokers. Hellberg D, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):910–3
Evaluation of the B-protein assay in cancer management. McGehee RP, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):960–3
Invasive squamous cell carcinoma of the cervix after recent negative cytologic test results—a distinct subgroup? Peters RK, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):926–35
Who gets screened for cervical and breast cancer? Results from a new national survey. Hayward RA, et al. **Arch Intern Med** 1988 May;148(5):1177–81
Organisation and results of the cervical cytology screening programme in British Columbia, 1955–85. Anderson GH, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):975–8
5-year results of postoperative extended-field irradiation on 76 patients with nodal metastases from cervical carcinoma stages IB to IIIB. Inoue T, et al. **Cancer** 1988 May 15; 61(10):2009–14
Feasibility study of Californium-252 for the therapy of stage IV cervical cancer. Maruyama Y, et al. **Cancer** 1988 Jun 15;61(12):2448–52
Prevalence of dysplasia and cancer of the cervix in a nationwide, planned parenthood population. Sadeghi SB, et al. **Cancer** 1988 Jun 1;61(11):2359–61
Breast cancer metastasizing to the uterine cervix. Yazigi R, et al. **Cancer** 1988 Jun 15;61(12):2558–60 (15 ref.)
Detection of human papillomavirus DNA sequences by in situ DNA-DNA hybridisation in cervical intraepithelial neoplasia and invasive carcinoma: a retrospective study. Collins JE, et al. **J Clin Pathol** 1988 Mar;41(3):289–95
Expression of major histocompatibility class II antigens by Langerhans' cells in cervical intraepithelial neoplasia. Hughes RG, et al. **J Clin Pathol** 1988 Mar;41(3):253–9
Pap smear screening [letter] Pederson C. **J Fam Pract** 1988 May;26(5):592
Human papillomavirus preceding intraepithelial neoplasia in serial cervical smears [letter] Schneider A, et al. **Lancet** 1988 Apr 30;1(8592):989
Cervical adenocarcinoma in situ. Hopkins MP, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):842–4 (12 ref.)
Glassy cell carcinoma of the cervix redefined. Tamimi HK, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):837–41

CERVIX UTERI

False negative colposcopic cervical biopsy [letter] Byrne P, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):932–3
DNA hybridisation of cervical scrapes: comparison with cytological findings in Papanicolaou smears. Morse AR, et al. **J Clin Pathol** 1988 Mar;41(3):296–9
Sonographic evaluation of cervical length in pregnancy: diagnosis and management of preterm cervical effacement in patients at risk for premature delivery. Ayers JW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):939–44

CESAREAN SECTION

Vesical endometriosis after cesarean section. Buka NJ. **Am J Obstet Gynecol** 1988 May;158(5):1117–8
Post-cesarean section cecal volvulus. Fanning J, et al. **Am J Obstet Gynecol** 1988 May;158(5):1200–2
Vaginal birth after cesarean section: results of a multicenter study. Flamm BL, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1079–84
Single-dose cefazolin prophylaxis for cesarean section. Jakobi P, et al. **Am J Obstet Gynecol** 1988 May;158(5):1049–52
Urban hospital cesarean section delivery rates in Paraíba State, Brazil, 1977–81. Rodrigues J. **Am J Public Health** 1988 Jun;78(6):704–5
[Comparative efficacy of antibiotic prophylaxis using cefoxitin in one or in three doses in cesarean section] Masse A, et al. **Can Med Assoc J** 1988 May 15;138(10):921–4 (Eng. Abstr.) (Fre)
Classical versus lower segment caesarean section for very-low-birthweight infants [letter] Dietl JA, et al. **Lancet** 1988 May 28;1(8596):1227
Comparison of ticarcillin plus clavulanic acid with clindamycin and gentamicin in the treatment of postcesarean endomyometritis. Apuzzio JJ, et al. **Surg Gynecol Obstet** 1988 May;166(5):413–7

CESIUM

Autonomic modulation of ventricular arrhythmia in cesium chloride-induced long QT syndrome. Hanich RF, et al. **Circulation** 1988 May;77(5):1149–61

CESIUM RADIOISOTOPES

Radioactivity in breast milk and placenta after Chernobyl accident [letter] Gori G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1243–4

CHAGAS CARDIOMYOPATHY

Basement membrane thickening in cardiac myocytes and capillaries in chronic Chagas' disease. Ferrans VJ, et al. **Am J Cardiol** 1988 May 1;61(13):1137–40
Chagas' myocarditis imported into France [letter] Brisseau JM, et al. **Lancet** 1988 May 7;1(8593):1046

CHARCOAL

Hazards of oral charcoal [letter] Gorchein A, et al. **Lancet** 1988 May 28;1(8596):1220

CHARITIES

Reflection and anticipation: views from the MRC and the charities [interview by Richard Smith] Rees D, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1054–7

CHEMOTACTIC FACTORS

Fibrinogen-derived peptide B beta 1–42 is a multidomained neutrophil chemoattractant. Skogen WF, et al. **Blood** 1988 May;71(5):1475–9
Purification and partial biologic characterization of a human lymphocyte-derived peptide with potent neutrophil-stimulating activity. Schröder JM, et al. **J Immunol** 1988 May 15;140(10):3534–40

CHEMOTAXIS

Angiogenic, mitogenic, and chemotactic activity of human follicular fluid. Bryant SM, et al. **Am J Obstet Gynecol** 1988 May;158(5):1207–14

CHEMOTAXIS, LEUKOCYTE

Abnormal rabbit heterophil chemotaxis following thermal injury. An in vivo model of an abnormality of the chemoattractant receptor for f-met-leu-phe. Davis JM, et al. **Arch Surg** 1988 Jun;123(6):752–5
Fibrinogen-derived peptide B beta 1–42 is a multidomained neutrophil chemoattractant. Skogen WF, et al. **Blood** 1988 May;71(5):1475–9
Neutrophil leukocyte emigration induced by endotoxin. Mediator roles of interleukin 1 and tumor necrosis factor alpha 1. Cybulsky MI, et al. **J Immunol** 1988 May 1; 140(9):3144–9

CHICKENPOX

Varicella gangrenosa. Kidney DD, et al. **Arch Dis Child** 1988 Apr;63(4):444–5
Fetal varicella syndrome [letter] Higa K, et al. **J Pediatr** 1988 May;112(5):844–5
Chronic immune-mediated thrombocytopenia after varicella infection. Ware R, et al. **J Pediatr** 1988 May;112(5):742–4

CHICKENS

Antigen-presenting cell-T cell interaction in the chicken is MHC class II antigen restricted. Vainio O, et al. **J Immunol** 1988 May 1;140(9):2864–8

CHILD ABUSE

Fatal pepper aspiration. Cohle SD, et al. **Am J Dis Child** 1988 Jun;142(6):633–6 (7 ref.)
Intentional ipecac poisoning in children. McClung HJ, et al. **Am J Dis Child** 1988 Jun;142(6):637–9
New child abuse spectrum in an era of increased awareness. Marshall WN Jr, et al. **Am J Dis Child** 1988 Jun; 142(6):664–7
What residents know about child abuse. Implications of a survey of knowledge and attitudes. Woolf A, et al. **Am J Dis Child** 1988 Jun;142(6):668–72
Brittle or battered. Carty H. **Arch Dis Child** 1988 Apr; 63(4):350–2 (32 ref.)
Copper deficiency and non-accidental injury. Shaw JC. **Arch Dis Child** 1988 Apr;63(4):448–55 (59 ref.)
Child abuse—consequences for health services [letter] Watson E, et al. **Arch Dis Child** 1988 Apr;63(4):460
Application of pharmacokinetics in the diagnosis of chemical abuse in Münchausen syndrome by proxy. Mahesh VK, et al. **Clin Pediatr (Phila)** 1988 May;27(5):243–6
South Africa's children [letter] Jenkins T, et al. **Lancet** 1988 May 28;1(8596):1228–9

CHILD ABUSE, SEXUAL

Labial adhesions and posterior fourchette injuries in childhood sexual abuse. McCann J, et al. **Am J Dis Child** 1988 Jun;142(6):659–63
Sexual abuse in children [letter] **Arch Dis Child** 1988 Apr; 63(4):459–60
Sexual abuse—the final word? Roberts RE. **Arch Dis Child** 1988 Apr;63(4):446–7
Childhood sexual abuse and women's health [letter] **Lancet** 1988 May 14;1(8594):1106–7
Substantiation of sexual abuse charges when parents dispute custody or visitation. Paradise JE, et al. **Pediatrics** 1988 Jun;81(6):835–9

CHILD ADVOCACY

Detention of schoolchildren in South Africa [letter] **Lancet** 1988 May 21;1(8595):1170–1

CHILD BEHAVIOR

Parental diary of infant cry and fuss behaviour. Barr RG, et al. **Arch Dis Child** 1988 Apr;63(4):380–7
Maternal stresses and depressive symptoms: correlates of behavior problems in young children. Hall LA, et al. **Nurs Res** 1988 May-Jun;37(3):156–61

CHILD DAY CARE CENTERS

Management of illness and temporary disability in children enrolled in day-care centers. The Health House experience. Chang A, et al. **Am J Dis Child** 1988 Jun;142(6):651–5
Epidemiology of human bites to children in a day-care center. Garrard J, et al. **Am J Dis Child** 1988 Jun; 142(6):643–50
A prospective molecular epidemiological study of cytomegalovirus infections in two day care centers in Sweden: no evidence for horizontal transmission within the centers. Grillner L, et al. **J Infect Dis** 1988 May; 157(5):1080–3

CHILD HEALTH SERVICES

Preschool vision screening: a service in need of rationalisation. Stewart-Brown SL, et al. **Arch Dis Child** 1988 Apr;63(4):356–9
Costs and benefits of a community special care baby service. Couriel JM, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1043–6
Ability of WIC clientele to estimate food quantities. Webb CA, et al. **J Am Diet Assoc** 1988 May;88(5):601–2

CHILD, HOSPITALIZED

Psychological effects of day case surgery compared with inpatient surgery. Campbell IR, et al. **Arch Dis Child** 1988 Apr;63(4):415–7

CHILD PSYCHOLOGY

Type A behavior and cardiovascular responsivity in preschoolers. Brown MS, et al. **Nurs Res** 1988 May-Jun; 37(3):152–5, 191
American Academy of Pediatrics Committee on Communications: Commercialization of children's television and its effect on imaginative play. **Pediatrics** 1988 Jun;81(6):900–1

CHILD WELFARE

Substantiation of sexual abuse charges when parents dispute custody or visitation. Paradise JE, et al. **Pediatrics** 1988 Jun;81(6):835–9

CHIMERA

Genetic engineering of bovine Ig. Construction and characterization of hapten-binding bovine/murine chimeric IgE, IgA, IgG1, IgG2, and IgG3 molecules. Knight KL, et al. **J Immunol** 1988 May 15;140(10):3654–9

CHIROPRACTIC

Complications of chiropractic treatment for back pain. Shvartzman P, et al. **Postgrad Med** 1988 May 15;83(7):57–8, 61

CHLAMYDIA

TWAR—Chlamydia in a new guise? **Lancet** 1988 Apr 30; 1(8592):974–5 (12 ref.)

CHLAMYDIA INFECTIONS

The use of intrauterine contraceptive devices, pelvic inflammatory disease, and Chlamydia trachomatis infection. Edelman DA. **Am J Obstet Gynecol** 1988 Apr;158(4):956–9 (24 ref.)

Detection of Chlamydia trachomatis in adolescent females using direct immunofluorescence. Evans DL, et al. **Clin Pediatr (Phila)** 1988 May;27(5):223–8

TWAR—Chlamydia in a new guise? **Lancet** 1988 Apr 30; 1(8592):974–5 (12 ref.)

Chlamydial infection [letter] Reilly WJ. **Lancet** 1988 May 14;1(8594):1110

CHLAMYDIA TRACHOMATIS

Detection of Chlamydia trachomatis in adolescent females using direct immunofluorescence. Evans DL, et al. **Clin Pediatr (Phila)** 1988 May;27(5):223–8

Limitations of Chlamydiazyme in general hospital laboratories [letter] Chisholm SM, et al. **J Clin Pathol** 1988 Mar;41(3):357–8

CHLORAMPHENICOL

Follow-up of prospective randomized trial of ampicillin or chloramphenicol versus moxalactam treatment of Haemophilus influenzae type b meningitis. Kaplan SL, et al. **J Pediatr** 1988 May;112(5):795–8

Interaction of chloramphenicol and rifampin. Kelly HW, et al. **J Pediatr** 1988 May;112(5):817–20

CHLORAMPHENICOL RESISTANCE

Antibiotic resistance in Pseudomonas pseudomallei [letter] Dance DA, et al. **Lancet** 1988 Apr 30;1(8592):994–5

CHLORHEXIDINE

Evaluation of rapid drying hand disinfectant preparations in the intensive care unit. Tanaka K, et al. **Crit Care Med** 1988 May;16(5):540–2

CHLORPHENIRAMINE

Pharmacodynamic aspects of chlorpheniramine-induced bronchodilatation. Popa V. **Chest** 1988 May;93(5):952–9

CHOLANGIOGRAPHY

Cholangiocarcinoma. Role of percutaneous transhepatic cholangiography in determination of resectability. Lynn RB, et al. **Dig Dis Sci** 1988 May;33(5):587–91

CHOLANGIOMA

Relationship of intrahepatic bile duct hyperplasia to cholangiocellular carcinoma. Kurashina M, et al. **Cancer** 1988 Jun 15;61(12):2469–74

Cholangiocarcinoma. Role of percutaneous transhepatic cholangiography in determination of resectability. Lynn RB, et al. **Dig Dis Sci** 1988 May;33(5):587–91

Intrahepatic cholangiocarcinoma: radiologic-pathologic correlation. Ros PR, et al. **Radiology** 1988 Jun; 167(3):689–93

CHOLANGIOPANCREATOGRAPHY, ENDOSCOPIC RETROGRADE

ERCP diagnosis of tumors in the region of the head of the pancreas. Analysis of criteria and computer-aided diagnosis. Nix GA, et al. **Dig Dis Sci** 1988 May;33(5):577–86

CHOLANGITIS

Primary sclerosing cholangitis associated with membranous nephropathy [letter] Verresen L, et al. **Ann Intern Med** 1988 Jun;108(6):909–10

Common bile duct pressure in patients with common bile duct stones with or without acute suppurative cholangitis. Csendes A, et al. **Arch Surg** 1988 Jun;123(6):697–9

The occurrence of cholangitis after percutaneous biliary drainage: evaluation of some risk factors. Audisio RA, et al. **Surgery** 1988 May;103(5):507–12

CHOLECALCIFEROLS

Effect of vitamin D3 on proteoglycan degradation of growth cartilage. Uchida A, et al. **Clin Orthop** 1988 May; (230):245–50

Effects of vitamin D3 and IFN-gamma on the synthesis of the second complement component, C2, by a human myeloid leukemia (HL-60) cell line. Littman BH, et al. **J Immunol** 1988 May 1;140(9):3082–5

CHOLECYSTECTOMY

Gallstone pancreatitis and the effect of cholecystectomy: a population-based cohort study. Moreau JA, et al. **Mayo Clin Proc** 1988 May;63(5):466–73

CHOLECYSTITIS

Acute cholecystitis: diagnostic accuracy of percutaneous aspiration of the gallbladder. McGahan JP, et al. **Radiology** 1988 Jun;167(3):669–71

CHOLECYSTOKININ

Effects of intravenous and intraduodenal fat on jejunal motility and on plasma cholecystokinin in man. Guedon C, et al. **Dig Dis Sci** 1988 May;33(5):558–64

CHOLELITHIASIS

Biliary lithotripsy by extracorporeal shock waves: integral part of nonsurgical intervention. Burhenne HJ, et al. **AJR** 1988 Jun;150(6):1279–83

Gallstone ESWL—the first 175 patients. Ferrucci JT. **AJR** 1988 Jun;150(6):1231–3

Percutaneous cholecystolithotomy [letter] Johnson AG, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1068–9

Oral contraceptives and gallstones [letter] Bateson MC. **Lancet** 1988 May 14;1(8594):1115–6

Gallstone pancreatitis and the effect of cholecystectomy: a population-based cohort study. Moreau JA, et al. **Mayo Clin Proc** 1988 May;63(5):466–73

Rapid spontaneous resolution of cholelithiasis in a newborn. Pope CV, et al. **South Med J** 1988 May;81(5):672–3

Cholelithiasis after Billroth II gastric resection. Lorusso D, et al. **Surgery** 1988 May;103(5):579–83

CHOLESTASIS

Obstructive jaundice. An unusual delayed presentation of congenital diaphragmatic hernia. Schiffler M, et al. **Arch Surg** 1988 Jun;123(6):780–1 (12 ref.)

Comparative studies on immunoglobulins, complement component (C3), albumin, and immunoglobulin A-containing circulating immune complexes in serum and bile of patients with biliary obstruction. Ohshio G, et al. **Dig Dis Sci** 1988 May;33(5):570–6

Ceruletide to treat neonatal cholestasis [letter] Schwartz JB, et al. **Lancet** 1988 May 28;1(8596):1219–20

CHOLESTEATOMA

Cholesteatoma of the renal pelvis: endoscopic management. Neerhut G, et al. **J Urol** 1988 May;139(5):1032–4

CHOLESTEROL

Plasma cholesterol responsiveness to saturated fatty acids. Grundy SM, et al. **Am J Clin Nutr** 1988 May;47(5):822–4

Serum cholesterol and 25-year incidence of and mortality from myocardial infarction and cancer. The Zutphen Study. Kromhout D, et al. **Arch Intern Med** 1988 May; 148(5):1051–5

A history of hypercholesterolemia influences cholesterol measurements. Schectman G, et al. **Arch Intern Med** 1988 May;148(5):1169–71

Uptake of cholesterol-rich remnant lipoproteins by human monocyte-derived macrophages is mediated by low density lipoprotein receptors. Koo C, et al. **J Clin Invest** 1988 May; 81(5):1332–40

Leads from the MMWR. Cholesterol awareness in selected states—Behavioral Risk Factor Surveillance, 1987. **JAMA** 1988 May 27;259(20):2969–70

Low-level cigarette smoking and longitudinal change in serum cholesterol among adolescents. The Berlin-Bremen Study. Dwyer JH, et al. **JAMA** 1988 May 20; 259(19):2857–62

Effect of dietary stearic acid on plasma cholesterol and lipoprotein levels. Bonanome A, et al. **N Engl J Med** 1988 May 12;318(19):1244–8

Dietary saturated fatty acids and blood cholesterol [editorial] Rosenberg IH, et al. **N Engl J Med** 1988 May 12; 318(19):1270–1

CHOLESTEROL ACYLTRANSFERASE

Acyl-coenzyme A: cholesterol acyltransferase and cholesterol ester hydrolase in the outer and inner cortices of the guinea pig adrenal: effects of adrenocorticotropin and dexamethasone. Brody RI, et al. **Endocrinology** 1988 May;122(5):1722–31

CHOLESTEROL DESMOLASE

Estrogen increases precursor for pregnenolone synthesis with temperature-sensitive occupancy of P-450scc in mitochondria of rabbit corpus luteum. Holt JA, et al. **Endocrinology** 1988 May;122(5):1948–57

CHOLESTEROL, DIETARY

Regulation of intestinal and hepatic apoprotein synthesis after chronic fat and cholesterol feeding. Go MF, et al. **J Clin Invest** 1988 May;81(5):1615–20

CHOLESTEROL ESTERS

Glycosylation of low-density lipoprotein enhances cholesteryl ester synthesis in human monocyte-derived macrophages. Lopes-Virella MF, et al. **Diabetes** 1988 May; 37(5):550–7

CHOLINERGIC FIBERS

Adrenergic, but not cholinergic or purinergic, responses are potentiated in the cecum of diabetic rats. Hoyle CH, et al. **Gastroenterology** 1988 Jun;94(6):1357–67

CHONDRODYSPLASIA PUNCTATA

Biochemical abnormalities in rhizomelic chondrodysplasia punctata. Hoefler G, et al. **J Pediatr** 1988 May; 112(5):726–33

CHONDROMA

Carney's triad: guidelines for management. Margulies KB, et al. **Mayo Clin Proc** 1988 May;63(5):496–502

CHONDROSARCOMA

Extraskeletal myxoid chondrosarcoma in young children. Hachitanda Y, et al. **Cancer** 1988 Jun 15;61(12):2521–6

CHORIOCARCINOMA

Selective inhibition of c-myc expression by the ribonucleic acid synthesis inhibitor mithramycin. Baker VV, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):762–7

Metastatic gestational choriocarcinoma: two cases. Mates SM, et al. **Ann Emerg Med** 1988 May;17(5):540–2

Insulin-like growth factor (IGF) binding protein from human decidua inhibits the binding and biological action of IGF-I in cultured choriocarcinoma cells. Ritvos O, et al. **Endocrinology** 1988 May;122(5):2150–7

CHORIONIC VILLI

Patient's choice between transcervical and transabdominal chorionic villus sampling [letter] Monni G, et al. **Lancet** 1988 May 7;1(8593):1057

CHORISTOMA

Cartilagenous choristoma of the eyelid tarsus. Mauriello JA Jr, et al. **Am J Ophthalmol** 1988 May 15;105(5):563–5

Heterotopic bone formation in burned patients. Elledge ES, et al. **J Trauma** 1988 May;28(5):684–7

CHOROID

New contact lens for observation and coagulation of the retina and choroid. Rol P, et al. **Am J Ophthalmol** 1988 May 15;105(5):479–82

CHOROID NEOPLASMS

Quantitation of tumor seeding from fine needle aspiration of ocular melanomas. Glasgow BJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):538–46

CHRISTIANITY

Anaemia and Jehovah's Witness [letter] Hasibeder W, et al. **Anaesthesia** 1988 Mar;43(3):255–6

CHROMOSOME ABERRATIONS

Polyhydramnios associated with a ring chromosome and low maternal serum alpha-fetoprotein levels managed with indomethacin. Kirshon B, et al. **Am J Obstet Gynecol** 1988 May;158(5):1063–4

The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years. Falor WH, et al. **J Urol** 1988 May;139(5):929–32

Clonal chromosomal abnormalities showing multiple-cell-lineage involvement in acute myeloid leukemia. Keinänen M, et al. **N Engl J Med** 1988 May 5;318(18):1153–8

CHROMOSOME ABNORMALITIES

Relative deoxyribonucleic acid content of interphase leukocytes by flow cytometry: a method for indirect diagnosis of chromosomal abnormalities with potential for prenatal diagnosis. Elias S, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):808–18

Variable immunodeficiency with abnormal condensation of the heterochromatin of chromosomes 1, 9, and 16. Carpenter NJ, et al. **J Pediatr** 1988 May;112(5):757–60

CHROMOSOME MAPPING

The gene for T11 (CD2) maps to chromosome 1 in humans and to chromosome 3 in mice. Clayton LK, et al. **J Immunol** 1988 May 15;140(10):3617–21

Homozygosity mapping and Friedreich's ataxia [letter] Clarke A. **Lancet** 1988 May 21;1(8595):1168

CHROMOSOMES, HUMAN, PAIR 1

The gene for T11 (CD2) maps to chromosome 1 in humans and to chromosome 3 in mice. Clayton LK, et al. **J Immunol** 1988 May 15;140(10):3617–21

Variable immunodeficiency with abnormal condensation of

the heterochromatin of chromosomes 1, 9, and 16. Carpenter NJ, et al. **J Pediatr** 1988 May;112(5):757–60

CHROMOSOMES, HUMAN, PAIR 5

The trisomy (5)(q31–qter) syndrome: study of a family with a t(5:14) translocation. Elias-Jones AC, et al. **Arch Dis Child** 1988 Apr;63(4):427–31 (6 ref.)

Dicentric chromosome in the bone marrow of a child with megakaryoblastic leukaemia and Down's syndrome. Wilkie AO, et al. **J Clin Pathol** 1988 Apr;41(4):378–80

CHROMOSOMES, HUMAN, PAIR 7

Prenatal diagnostic options in cystic fibrosis. Gilbert F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):947–52

Dicentric chromosome in the bone marrow of a child with megakaryoblastic leukaemia and Down's syndrome. Wilkie AO, et al. **J Clin Pathol** 1988 Apr;41(4):378–80

CHROMOSOMES, HUMAN, PAIR 9

Variable immunodeficiency with abnormal condensation of the heterochromatin of chromosomes 1, 9, and 16. Carpenter NJ, et al. **J Pediatr** 1988 May;112(5):757–60

CHROMOSOMES, HUMAN, PAIR 16

Variable immunodeficiency with abnormal condensation of the heterochromatin of chromosomes 1, 9, and 16. Carpenter NJ, et al. **J Pediatr** 1988 May;112(5):757–60

CHRONIC DISEASE

Fish oil. **Lancet** 1988 May 14;1(8594):1081–3 (28 ref.)

CHYLOTHORAX

Chylothorax causing reversible T-cell depletion. Breaux JR, et al. **J Trauma** 1988 May;28(5):705–7

Chylothorax following traumatic amputation of upper arm. Narasimharao KL, et al. **J Trauma** 1988 May;28(5):711–2

CICATRIX

Corneal infection in mucosal scarring disorders and Sjögren's syndrome. Ormerod LD, et al. **Am J Ophthalmol** 1988 May 15;105(5):512–8

CILIARY BODY

Quantitation of tumor seeding from fine needle aspiration of ocular melanomas. Glasgow BJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):538–46

CIMETIDINE

Long term management of duodenal ulcer in general practice: how best to use cimetidine? Wade AG, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):971–4

CIPROFLOXACIN

Ciprofloxacin and malaria [letter] Krishna S, et al. **Lancet** 1988 May 28;1(8596):1231–2

CIRCADIAN RHYTHM

The circadian rhythm of plasma melatonin during the normal menstrual cycle and in amenorrheic women. Brzezinski A, et al. **J Clin Endocrinol Metab** 1988 May;66(5):891–5

Dystonia with marked diurnal variation associated with biopterin deficiency. Fink JK, et al. **Neurology** 1988 May; 38(5):707–11

Circadian disruption and surgical recovery. Farr LA, et al. **Nurs Res** 1988 May–Jun;37(3):170–5

CIRCUMCISION

Pedicled scrotal skin advancement for one-stage anterior urethral reconstruction in circumcised patients. Yachia D. **J Urol** 1988 May;139(5):1007–9

CISPLATIN

Pharmacokinetics, toxicity, and short-term results of cisplatin hyperthermic isolated limb perfusion for soft-tissue sarcoma and melanoma of the extremities. Pommier RF, et al. **Am J Surg** 1988 May;155(5):667–71

Cisplatin neuropathy. Risk factors, prognosis, and protection by WR-2721. Mollman JE, et al. **Cancer** 1988 Jun 1; 61(11):2192–5

High-dose versus low-dose metoclopramide in the prevention of cisplatin-induced emesis. A randomized crossover study in patients with ovarian carcinoma. Onsrud M, et al. **Cancer** 1988 Jun 15;61(12):2429–32

CITRATES

Intestinal absorption of Ca(H2PO4)2 and Ca citrate compared by two methods. Schuette SA, et al. **Am J Clin Nutr** 1988 May;47(5):884–8

CITRULLINE

The heterogeneous distribution of argininosuccinate synthetase in the liver of type II citrullinemic patients. Its specificity and possible clinical implications. Yagi Y, et al. **Am J Clin Pathol** 1988 Jun;89(6):735–41

CIVIL DISORDERS

Health services in the occupied territories [letter] Lass Y. **Lancet** 1988 Apr 30;1(8592):999

CIVIL RIGHTS

Judging maturity in the courts: the Massachusetts consent statute. Yates S, et al. **Am J Public Health** 1988 Jun; 78(6):646–9

CLAVULANIC ACIDS

Comparison of ticarcillin plus clavulanic acid with clindamycin and gentamicin in the treatment of postcesarean endomyometritis. Apuzzio JJ, et al. **Surg Gynecol Obstet** 1988 May;166(5):413–7

CLEFT LIP

A comparison of Millard's and LeMesurier's methods of repair of the complete unilateral cleft lip using a new symmetry index. Amaratunga NA. **J Oral Maxillofac Surg** 1988 May;46(5):353–6

Cartilaginous histology of the cleft lip nose: proving the extrinsic etiology. Sadove R, et al. **Plast Reconstr Surg** 1988 May;81(5):655–61

CLIMACTERIC

Veralipride: alternative antidopaminergic treatment for menopausal symptoms. David A, et al. **Am J Obstet Gynecol** 1988 May;158(5):1107–15

CLINDAMYCIN

Moxalactam vs tobramycin-clindamycin. A randomized trial in secondary peritonitis. Stellato TA, et al. **Arch Surg** 1988 Jun;123(6):714–7 (30 ref.)

Comparison of ticarcillin plus clavulanic acid with clindamycin and gentamicin in the treatment of postcesarean endomyometritis. Apuzzio JJ, et al. **Surg Gynecol Obstet** 1988 May;166(5):413–7

Penetration of clindamycin, cefoxitin, and piperacillin into pancreatic juice in man. Brattström C, et al. **Surgery** 1988 May;103(5):563–7

CLINICAL COMPETENCE

Clinical competence in continuous arteriovenous hemofiltration. Health and Public Policy Committee, American College of Physicians. **Ann Intern Med** 1988 Jun; 108(6):900–2

Privilege delineation in a demanding new environment. Roberts JS, et al. **Ann Intern Med** 1988 Jun;108(6):880–6

The reliability of calculated bicarbonate in clinical practice. Rivkees SA, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):240–2

How to become a practical physician [letter] Stevenson DK, et al. **Clin Pediatr (Phila)** 1988 May;27(5):260–1

Evaluation of clinical competence in cardiovascular disease. Popp RL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1365–7

Medical school achievements as predictors of residency performance. Yindra KJ, et al. **J Med Educ** 1988 May; 63(5):356–63

Sleep deprivation and intern performance [letter] Nishikawa J. **South Med J** 1988 May;81(5):683

CLINICAL TRIALS

Two cheers for meta-analysis: problems and opportunities in aggregating results of clinical trials. Naylor CD. **Can Med Assoc J** 1988 May 15;138(10):891–5

Effect of intravenous nitrates on mortality in acute myocardial infarction: an overview of the randomised trials. Yusuf S, et al. **Lancet** 1988 May 14;1(8594):1088–92 (39 ref.)

CLOMIPHENE

Gonadotropic stimulation of inhibin secretion by the human ovary during the follicular and early luteal phase of the cycle. Tsonis CG, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):915–21

CLONE CELLS

Human intestinal goblet cells in monolayer culture: characterization of a mucus-secreting subclone derived from the HT29 colon adenocarcinoma cell line. Phillips TE, et al. **Gastroenterology** 1988 Jun;94(6):1390–403

CLONIDINE

Anesthesia for ophthalmic surgery in the elderly: the effects of clonidine on intraocular pressure, perioperative hemodynamics, and anesthetic requirement. Ghignone M, et al. **Anesthesiology** 1988 May;68(5):707–16

Naloxone-induced hypertension in patients on clonidine [letter] Wasserberger J, et al. **Ann Emerg Med** 1988 May; 17(5):557

Prevention of the rise in intraocular pressure following neodymium-YAG posterior capsulotomy using topical 1% apraclonidine. Pollack IP, et al. **Arch Ophthalmol** 1988 Jun; 106(6):754–7

Efficacy and safety of two-year therapy with transdermal clonidine for essential hypertension. Horning JR, et al. **Chest** 1988 May;93(5):941–5

Heavy smokers, smoking cessation, and clonidine. Results of a double-blind, randomized trial. Glassman AH, et al. **JAMA** 1988 May 20;259(19):2863–6

Clonidine, depression, and smoking cessation. Hughes JR. **JAMA** 1988 May 20;259(19):2901–2

CLONING, MOLECULAR

Genetic engineering of bovine Ig. Construction and characterization of hapten-binding bovine/murine chimeric IgE, IgA, IgG1, IgG2, and IgG3 molecules. Knight KL, et al. **J Immunol** 1988 May 15;140(10):3654–9

CLOSTRIDIOPEPTIDASE A

A perspective on the role of collagenase in recessive dystrophic epidermolysis bullosa. Bauer EA, et al. **Arch Dermatol** 1988 May;124(5):734–6

Role of collagenase in colonic anastomoses: a reappraisal. Chowcat NL, et al. **Br J Surg** 1988 Apr;75(4):330–4

Inhibitors of mammalian tissue collagenase and metalloproteinases suppress ovulation in the perfused rat ovary. Brännström M, et al. **Endocrinology** 1988 May; 122(5):1715–21

CLOSTRIDIUM

Evaluation of ELISA, RPLA, and Vero cell assays for detecting Clostridium perfringens enterotoxin in faecal specimens. Berry PR, et al. **J Clin Pathol** 1988 Apr; 41(4):458–61

CLOTHING

False crystalluria with super-absorbent disposable diapers [letter] Davis L, et al. **Am J Dis Child** 1988 Jun;142(6):586

COCAINE

Placental abruption associated with cocaine abuse. Townsend RR, et al. **AJR** 1988 Jun;150(6):1339–40

Cardiovascular effects of cocaine: an autopsy study of 40 patients. Virmani R, et al. **Am Heart J** 1988 May; 115(5):1068–76

Acute neurologic and psychiatric complications associated with cocaine abuse [letter] Cregler LL. **Am J Med** 1988 May;84(5):978–9

Changing patterns of drug abuse in a seaport: New Orleans, 1975–85 [letter] Schwartz BD, et al. **Am J Public Health** 1988 Jun;78(6):720–1

Cocaine and cardiovascular function in dogs: effects on heart and peripheral circulation. Bedotto JB, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1337–42

Intraurethral cocaine administration [letter] Mahler JC, et al. **JAMA** 1988 Jun 3;259(21):3126

Suicide with, and because of, cocaine [letter] Sperry K. **JAMA** 1988 May 27;259(20):2995–6

Persistently decreased brain dopamine levels and cocaine [letter] Wyatt RJ, et al. **JAMA** 1988 May 27;259(20):2996

Detection of drugs in the urine of body-packers. Gherardi RK, et al. **Lancet** 1988 May 14;1(8594):1076–8

Cocaine and HIV seropositivity [letter] Sterk C. **Lancet** 1988 May 7;1(8593):1052–3

Perinatal toxicity of cocaine. **Med Lett Drugs Ther** 1988 Jun 3;30(767):59–60

Cocaine and other stimulants. Actions, abuse, and treatment. Gawin FH, et al. **N Engl J Med** 1988 May 5; 318(18):1173–82 (131 ref.)

COCCIDIOIDES

Enzyme-linked immunosorbent assay for antigens of Coccidioides immitis: human sera interference corrected by acidification-heat extraction. Wack EE, et al. **J Lab Clin Med** 1988 May;111(5):560–5

COCCIDIOIDOMYCOSIS

Clinical usefulness of lymphocyte transformation in patients with coccidioidomycosis. Barbee RA, et al. **Chest** 1988 May;93(5):1003–7

COCHLEA

Cochlear blood flow. The effect of six hours of noise exposure. Prazma J, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):657–60

CODEINE

A double-blind study of diflunisal and codeine compared with codeine or diflunisal alone in postoperative pain. Jain

A, et al. **Clin Pharmacol Ther** 1988 May;43(5):529–35

COGNITION DISORDERS

Valproic acid loading during intensive monitoring [letter] Lanska DJ, et al. **Arch Neurol** 1988 Jun;45(6):602–3
Cognitive sequelae of tardive dyskinesia. DeWolfe AS, et al. **J Nerv Ment Dis** 1988 May;176(5):270–4

COITUS

Teenage sexual intercourse and pregnancy. Curtis HA, et al. **Arch Dis Child** 1988 Apr;63(4):373–9
Sequential benign sexual headache and exertional headache [letter] Edis RH, et al. **Lancet** 1988 Apr 30;1(8592):993

COLCHICINE

Treatment of severe recurrent aphthous stomatitis with colchicine. Ruah CB, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):671–5 (30 ref.)
Combination therapy with colchicine and prednisolone in Paget's disease of bone [letter] Crisp AJ, et al. **Br J Rheumatol** 1988 Apr;27(2):156–8
Colchicine therapy of the renal amyloidosis of ulcerative colitis. Meyers S, et al. **Gastroenterology** 1988 Jun; 94(6):1503–7

COLD

Apparent finger systolic pressures during cooling in patients with Raynaud's syndrome. Carter SA, et al. **Circulation** 1988 May;77(5):988–96

COLECTOMY

Clinical and functional results after restorative proctocolectomy. Pescatori M, et al. **Br J Surg** 1988 Apr; 75(4):321–4
A new technique and catheter design for assessing capacity and compliance characteristics of ileal reservoirs. Harms BA, et al. **Surg Gynecol Obstet** 1988 May;166(5):468–70

COLIC

Parental counseling compared with elimination of cow's milk or soy milk protein for the treatment of infant colic syndrome: a randomized trial. Taubman B. **Pediatrics** 1988 Jun;81(6):756–61

COLITIS

Presumptive evidence for Blastocystis hominis as a cause of colitis. Russo AR, et al. **Arch Intern Med** 1988 May; 148(5):1064
Ileocolonoscopy and spondarthritis [letter] Mielants H, et al. **Br J Rheumatol** 1988 Apr;27(2):163–4
Haemorrhagic colitis and Escherichia coli 0157—a pathogen unmasked [editorial] Symonds J. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):875–6

COLITIS, ULCERATIVE

Pentasa in lieu of sulfasalazine [letter] Mulder CJ, et al. **Ann Intern Med** 1988 Jun;108(6):911–2
Acute complications of Crohn's disease. Reddy SB, et al. **Crit Care Med** 1988 May;16(5):557–61 (17 ref.)
Use of antidiarrheals in ulcerative colitis [letter] Heit HA. **Gastroenterology** 1988 Jun;94(6):1520
J-chain expression is more prominent in immunoglobulin A2 than in immunoglobulin A1 colonic immunocytes and is decreased in both subclasses associated with inflammatory bowel disease. Kett K, et al. **Gastroenterology** 1988 Jun; 94(6):1419–25
Colchicine therapy of the renal amyloidosis of ulcerative colitis. Meyers S, et al. **Gastroenterology** 1988 Jun; 94(6):1503–7
Comparison of delayed-release 5-aminosalicylic acid (mesalazine) and sulfasalazine as maintenance treatment for patients with ulcerative colitis. Riley SA, et al. **Gastroenterology** 1988 Jun;94(6):1383–9
Polymorphonuclear leucocytes in Crohn's disease and ulcerative proctocolitis: association between enhanced adherence to nylon fibre and disease variables. Cason J, et al. **J Clin Pathol** 1988 Mar;41(3):241–6
Basis of sialic acid heterogeneity in ulcerative colitis. Jass JR, et al. **J Clin Pathol** 1988 Apr;41(4):388–92
Mesalamine for ulcerative colitis. **Med Lett Drugs Ther** 1988 May 20;30(766):53–4

COLLAGEN

Molecular mechanisms in basement membrane complications of diabetes. Alterations in heparin, laminin, and type IV collagen association. Tarsio JF, et al. **Diabetes** 1988 May; 37(5):532–9
Effect of collagen on bone mineral analysis with CT. Goodsitt MM, et al. **Radiology** 1988 Jun;167(3):787–91

COLLATERAL CIRCULATION

Improvement of treadmill capacity and collateral circulation as a result of exercise with heparin pretreatment in patients with effort angina. Fujita M, et al. **Circulation** 1988 May; 77(5):1022–9
Collateral blood supply to the myocardium at risk in human myocardial infarction: a quantitative postmortem assessment. Piek JJ, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1290–6

COLON

Methanol production from the degradation of pectin by human colonic bacteria. Siragusa RJ, et al. **Am J Clin Nutr** 1988 May;47(5):848–51
Individualized management of colonic atresia. Pohlson EC, et al. **Am J Surg** 1988 May;155(5):690–2
Role of collagenase in colonic anastomoses: a reappraisal. Chowcat NL, et al. **Br J Surg** 1988 Apr;75(4):330–4
Comparison of colonic reservoir and straight colo-anal reconstruction after rectal excision. Nicholls RJ, et al. **Br J Surg** 1988 Apr;75(4):318–20
Influence of proximal colostomy on the healing of a left colon anastomosis: an experimental study in the rat. Udén P, et al. **Br J Surg** 1988 Apr;75(4):325–9
Colonic involvement in angioimmunoblastic lymphadenopathy resembling inflammatory bowel disease. Rosenstein ED, et al. **Cancer** 1988 Jun 1;61(11):2244–50
Effects of rest, stress, and food on myoelectric spiking activity of left and sigmoid colon in humans. Schang JC, et al. **Dig Dis Sci** 1988 May;33(5):614–8
Role of opiate receptors in the regulation of colonic transit. Kaufman PN, et al. **Gastroenterology** 1988 Jun;94(6):1351–6
Prevention and treatment of urinary retention and infection after surgical treatment of the colon and rectum with alpha adrenergic blockers. Goldman G, et al. **Surg Gynecol Obstet** 1988 May;166(5):447–50
The effect of chronic acidification of the canine duodenum on gastrin release from the antrum transplanted into the colon. Parekh D, et al. **Surgery** 1988 May;103(5):597–602 (32 ref.)

COLONIC DISEASES

Pneumoperitoneum and its association with ruptured abdominal viscus. Winek TG, et al. **Arch Surg** 1988 Jun; 123(6):709–12 (28 ref.)
Bacterial short-chain fatty acids and mucosal diseases of the colon. Roediger WE. **Br J Surg** 1988 Apr;75(4):346–8 (42 ref.)

COLONIC DISEASES, FUNCTIONAL

Are some irritable bowel syndromes actually panic disorders? Marshall JR. **Postgrad Med** 1988 May 1;83(6):206–9

COLONIC NEOPLASMS

Growth-promoting action of gastrin on human colonic and gastric tumour cells cultured in vitro. Watson SA, et al. **Br J Surg** 1988 Apr;75(4):342–5
Carcinoma of the colon and rectum. Tumors missed by radiologic examination in 61 patients. Bolin S, et al. **Cancer** 1988 May 15;61(10):1999–2008
Sensitivity of Hemoccult test for large bowel cancer in high-risk subjects. Bertario L, et al. **Dig Dis Sci** 1988 May; 33(5):609–13
Human intestinal goblet cells in monolayer culture: characterization of a mucus-secreting subclone derived from the HT29 colon adenocarcinoma cell line. Phillips TE, et al. **Gastroenterology** 1988 Jun;94(6):1390–403
Reporting colorectal cancer [letter] Penman HG. **J Clin Pathol** 1988 Mar;41(3):358
Villous tumor of the colon: correlation of histologic, macroscopic, and radiographic features. Iida M, et al. **Radiology** 1988 Jun;167(3):673–7
Villous adenomas: the scientific and the practical [editorial] Rubesin SE, et al. **Radiology** 1988 Jun;167(3):869–70

COLONIC POLYPS

Follow-up of patients with colonic polyps containing severe atypia and invasive carcinoma. Compliance, recurrence, and survival. Eckardt VF, et al. **Cancer** 1988 Jun 15; 61(12):2552–7
Sensitivity of Hemoccult test for large bowel cancer in high-risk subjects. Bertario L, et al. **Dig Dis Sci** 1988 May; 33(5):609–13

COLONY-STIMULATING FACTOR

Inhibition of interleukin 3 and colony-stimulating factor 1-stimulated marrow cell proliferation by pertussis toxin. He YX, et al. **Blood** 1988 May;71(5):1187–95
Introduction of a human colony stimulating factor-1 gene into a mouse macrophage cell line induces CSF-1 independence but not tumorigenicity. Roussel MF, et al. **Blood** 1988 May;71(5):1218–25
Interleukin 1 stimulates T lymphocytes to produce granulocyte-monocyte colony-stimulating factor. Herrmann F, et al. **J Clin Invest** 1988 May;81(5):1415–8
Recombinant granulocyte-macrophage colony-stimulating factor down-regulates expression of IL-2 receptor on human mononuclear phagocytes by induction of prostaglandin E. Hancock WW, et al. **J Immunol** 1988 May 1;140(9):3021–5
Granulocyte-macrophage colony-stimulating factor modulates the excitation-response coupling sequence in human neutrophils. Naccache PH, et al. **J Immunol** 1988 May 15;140(10):3541–6
Stimulation of murine hemopoietic colony formation by human IL-6. Wong GG, et al. **J Immunol** 1988 May 1; 140(9):3040–4
Antigen-specific production of colony-stimulating factors by Listeria monocytogenes-immune, L3T4-positive cells. Magee DM, et al. **J Infect Dis** 1988 May;157(5):941–9
Granulocyte-macrophage colony stimulating factor expands the circulating haemopoietic progenitor cell compartment in man. Socinski MA, et al. **Lancet** 1988 May 28; 1(8596):1194–8
Effect of granulocyte colony-stimulating factor on neutropenia and associated morbidity due to chemotherapy for transitional-cell carcinoma of the urothelium. Gabrilove JL, et al. **N Engl J Med** 1988 Jun 2; 318(22):1414–22

COLOR

Nail polish color can affect pulse oximeter saturation [letter] Rubin AS. **Anesthesiology** 1988 May;68(5):825

COLOSTOMY

Influence of proximal colostomy on the healing of a left colon anastomosis: an experimental study in the rat. Udén P, et al. **Br J Surg** 1988 Apr;75(4):325–9

COMA

Atropine coma in treatment of opiate addiction [letter] Dilsaver SC. **Am J Psychiatry** 1988 Jun;145(6):776–7
Etiology and prognosis of alpha coma. Austin EJ, et al. **Neurology** 1988 May;38(5):773–7

COMMERCE

Software crisis: vendor-hospital price wars. Packer C. **Hospitals** 1988 May 20;62(10):104
Thrifts' CDs riskier in wake of FSLIC insolvency. Traska MR. **Hospitals** 1988 May 20;62(10):30
American Academy of Pediatrics Committee on Communications: Commercialization of children's television and its effect on imaginative play. **Pediatrics** 1988 Jun;81(6):900–1

COMMON BILE DUCT

Common bile duct pressure in patients with common bile duct stones with or without acute suppurative cholangitis. Csendes A, et al. **Arch Surg** 1988 Jun;123(6):697–9
Abnormal connecting duct between the common bile duct and the pancreatic duct. Rosseland AR, et al. **Br J Surg** 1988 Apr;75(4):385

COMMON BILE DUCT CALCULI

Common bile duct pressure in patients with common bile duct stones with or without acute suppurative cholangitis. Csendes A, et al. **Arch Surg** 1988 Jun;123(6):697–9

COMMON BILE DUCT DISEASES

Adenocarcinoma in a choledochal cyst during pregnancy: a case report and guidelines for management. Binstock M, et al. **Surgery** 1988 May;103(5):588–92

COMMUNICABLE DISEASE CONTROL

Cost of preventing transfusion of hepatitis B virus in hyperendemic areas [letter] Brunengo JF, et al. **Lancet** 1988 May 14;1(8594):1105

COMMUNICABLE DISEASES

National Institute of Communicable Diseases [news] **Lancet** 1988 Apr 30;1(8592):1008

COMMUNICATION

Strategies for reducing inappropriate after-hours telephone calls. Caplan SE, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):236–9
Comparison of two types of communication methods used after cardiac surgery with patients with endotracheal tubes. Stovsky B, et al. **Heart Lung** 1988 May;17(3):281–9
Evaluation of a communication skills course for second-year medical students. Monahan DJ, et al. **J Med Educ** 1988 May;63(5):372–8

COMMUNITY HEALTH NURSING

Child abuse—consequences for health services [letter] Watson E, et al. **Arch Dis Child** 1988 Apr;63(4):460
Costs and benefits of a community special care baby service. Couriel JM, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1043–6
Establishing a profitable outpatient community nursing center. Pappas CA, et al. **J Nurs Adm** 1988 May;18(5):31–3

Preparation for professional practice. What do we need? Cary AH. **Nurs Clin North Am** 1988 Jun;23(2):341–51
The home as a setting for care. Clarifying the boundaries of practice. Humphrey CJ. **Nurs Clin North Am** 1988 Jun; 23(2):305–14
The demise of free care. The Visiting Nurse Association of Chicago. Kilbane K, et al. **Nurs Clin North Am** 1988 Jun; 23(2):435–42
Reshaping supervisory practice in home care. Knollmueller RN. **Nurs Clin North Am** 1988 Jun;23(2):353–62
Research in home care. Martin K. **Nurs Clin North Am** 1988 Jun;23(2):373–85

COMMUNITY HEALTH SERVICES

Griffiths on community care: potentially disastrous [editorial] Murphy E. **Br Med J [Clin Res]** 1988 Mar 26; 296(6626):876–7
Thailand: trying to take health care to the people. Tattersall P, et al. **Can Med Assoc J** 1988 May 15;138(10):951–2

COMMUNITY MENTAL HEALTH SERVICES

Care of patients with chronic mental illness [letter] **N Engl J Med** 1988 Jun 9;318(23):1544–5

COMPARTMENT SYNDROMES

Fasciotomy for severe, blunt and penetrating trauma of the extremity. Vitale GC, et al. **Surg Gynecol Obstet** 1988 May; 166(5):397–401

COMPLEMENT

Humoral immune function in pediatric patients treated with autologous bone marrow transplantation for B cell non-Hodgkin's lymphoma. The influence of ex vivo marrow decontamination with anti-Y 29/55 monoclonal antibody and complement. Baumgartner C, et al. **Blood** 1988 May;71(5):1211–7
Pulmonary alveolar type II epithelial cells synthesize and secrete proteins of the classical and alternative complement pathways. Strunk RC, et al. **J Clin Invest** 1988 May; 81(5):1419–26
Paroxysmal nocturnal hemoglobinuria. Enhanced stimulation of platelets by the terminal complement components is related to the lack of C8bp in the membrane. Blaas P, et al. **J Immunol** 1988 May 1;140(9):3045–51
The complement system in Mediterranean spotted fever. Herrero-Herrero JI, et al. **J Infect Dis** 1988 May; 157(5):1093–5

COMPLEMENT 1 INACTIVATORS

Acquired C1 esterase inhibitor deficiency [letter] Plenderleith JL, et al. **Anaesthesia** 1988 Mar;43(3):246–7

COMPLEMENT 2

Effects of vitamin D3 and IFN-gamma on the synthesis of the second complement component, C2, by a human myeloid leukemia (HL-60) cell line. Littman BH, et al. **J Immunol** 1988 May 1;140(9):3082–5

COMPLEMENT 3

Comparative studies on immunoglobulins, complement component (C3), albumin, and immunoglobulin A-containing circulating immune complexes in serum and bile of patients with biliary obstruction. Ohshio G, et al. **Dig Dis Sci** 1988 May;33(5):570–6
Pathogenesis of Campylobacter fetus infections. Failure of encapsulated Campylobacter fetus to bind C3b explains serum and phagocytosis resistance. Blaser MJ, et al. **J Clin Invest** 1988 May;81(5):1434–44
Demonstration of a specific C3a receptor on guinea pig platelets. Fukuoka Y, et al. **J Immunol** 1988 May 15; 140(10):3496–501

COMPLEMENT 8

Paroxysmal nocturnal hemoglobinuria. Enhanced stimulation of platelets by the terminal complement components is related to the lack of C8bp in the membrane. Blaas P, et al. **J Immunol** 1988 May 1;140(9):3045–51

COMPREHENSIVE HEALTH CARE

Comprehensive planning for AIDS-related services. Sowell RL, et al. **J Nurs Adm** 1988 May;18(5):40–4

COMPUTER SIMULATION

Computer models for designing hypertension experiments and studying concepts. Guyton AC, et al. **Am J Med Sci** 1988 Apr;295(4):320–6
The diagnosis of neoplasia in patients with asymptomatic microscopic hematuria: a decision analysis. Corwin HL, et al. **J Urol** 1988 May;139(5):1002–6

COMPUTERS

Personalized data management for the radiologist. Uri DS, et al. **AJR** 1988 Jun;150(6):1415–7
Total intravenous anaesthesia with propofol and alfentanil by computer-assisted infusion. Schüttler J, et al. **Anaesthesia** 1988 Mar;43 Suppl:2–7
Completing charts: this computer can save time. Goldman B. **Can Med Assoc J** 1988 May 15;138(10):956–7
Burn area measurement by computerized planimetry. Scott-Conner CE, et al. **J Trauma** 1988 May;28(5):638–41

CONDIMENTS

Fatal pepper aspiration. Cohle SD, et al. **Am J Dis Child** 1988 Jun;142(6):633–6 (7 ref.)

CONDYLOMATA ACUMINATA

Interferon and genital condylomata [letter] Mann WJ, et al. **JAMA** 1988 May 27;259(20):2999

CONFLICT (PSYCHOLOGY)

Intergenerational warfare: is it fact or fancy? Rice DP. **Hospitals** 1988 May 20;62(10):20

CONJUNCTIVAL NEOPLASMS

Approach to a dark spot on the conjunctiva. Schneiderman H. **Am Fam Physician** 1988 May;37(5):151–4

CONJUNCTIVITIS, BACTERIAL

Misidentification of Neisseria species in a neonate with conjunctivitis. Denison MR, et al. **Pediatrics** 1988 Jun; 81(6):877–8

CONSCIOUSNESS

The calamity of cardioversion of conscious patients. Kowey PR. **Am J Cardiol** 1988 May 1;61(13):1106–7

CONSENSUS DEVELOPMENT CONFERENCES

Evidence and consensus [editorial] Jacoby I. **JAMA** 1988 May 27;259(20):3039
The role of evidence in the consensus process. Results from a Canadian consensus exercise. Lomas J, et al. **JAMA** 1988 May 27;259(20):3001–5

CONSTIPATION

Outlet obstruction [letter] Roe AM. **Br J Surg** 1988 Apr; 75(4):396
Role of opiate receptors in the regulation of colonic transit. Kaufman PN, et al. **Gastroenterology** 1988 Jun;94(6):1351–6

CONSULTANTS

Home visiting by consultants [letter] **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1003

CONSUMER ADVOCACY

Simplifying personal injury litigation. Brahams D. **Lancet** 1988 May 28;1(8596):1236–7

CONSUMER PARTICIPATION

Cafeteria plans dish out health benefits. Droste T. **Hospitals** 1988 May 5;62(9):56–7
Are employees opting out or being bought out? Droste T. **Hospitals** 1988 May 5;62(9):57

CONSUMER PRODUCT SAFETY

Who's responsible for condom quality? [letter] Provencher GC, et al. **Am J Nurs** 1988 May;88(5):640, 643

CONSUMER SATISFACTION

Patient satisfaction with family physicians and general internists: is there a difference? Cherkin DC, et al. **J Fam Pract** 1988 May;26(5):543–51
A follow-up comparison of patient satisfaction among prepaid and fee-for-service patients. Murray JP. **J Fam Pract** 1988 May;26(5):576–81
Patients' perspectives on the quality of medical care [editorial] Ware JE Jr, et al. **J Fam Pract** 1988 May; 26(5):489–90
Evaluation of patients and partners 1 to 4 years after penile prosthesis surgery. Pedersen B, et al. **J Urol** 1988 May; 139(5):956–8

CONTACT LENSES

New contact lens for observation and coagulation of the retina and choroid. Rol P, et al. **Am J Ophthalmol** 1988 May 15;105(5):479–82

CONTRACEPTIVE AGENTS

Inadvertent urethral insertion of a contraceptive suppository. Pliskin MJ, et al. **J Urol** 1988 May;139(5):1049–50

CONTRACEPTIVE AGENTS, FEMALE

Should the pill be stopped preoperatively? [letter] Farrell RJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1066

CONTRACEPTIVE DEVICES

Effect of butoconazole nitrate cream and wax insert on the barrier property of contraceptive devices. Wong AB. **Am J Obstet Gynecol** 1988 Apr;158(4):1011–3

CONTRACEPTIVE DEVICES, FEMALE

Diaphragm insertion increases human vaginal oxygen tension. Wagner G, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1040–3

CONTRACEPTIVE DEVICES, MALE

Who's responsible for condom quality? [letter] Provencher GC, et al. **Am J Nurs** 1988 May;88(5):640, 643

CONTRACEPTIVES, ORAL

Oral contraceptives and gallstones [letter] Bateson MC. **Lancet** 1988 May 14;1(8594):1115–6
Contraception: a risk factor for endometriosis. Kirshon B, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):829–31

CONTRAST MEDIA

Pretreatment with corticosteroids to prevent reactions to i.v. contrast material [letter] Fitzer PM, et al. **AJR** 1988 Jun; 150(6):1443–4
CT of the pancreas with a fat-density oral contrast regimen. Raptopoulos V, et al. **AJR** 1988 Jun;150(6):1303–6
Nonionic contrast media in nonvascular procedures [letter] Woldenberg LS, et al. **AJR** 1988 Jun;150(6):1445
Heart rate response to intracoronary contrast media injection before and after percutaneous transluminal coronary angioplasty. Kracoff OH, et al. **Am J Cardiol** 1988 May 1;61(13):1117–8
Intravenous urographic technique. Hattery RR, et al. **Radiology** 1988 Jun;167(3):593–9

CONTUSIONS

Right ventricular tardokinesis in cardiac contusion: a new observation on phase images. Lee VW, et al. **Radiology** 1988 Jun;167(3):737–41

CONVALESCENCE

Circadian disruption and surgical recovery. Farr LA, et al. **Nurs Res** 1988 May-Jun;37(3):170–5

CONVERSION DISORDER

Clinical features of conversion disorder. Grattan-Smith P, et al. **Arch Dis Child** 1988 Apr;63(4):408–14

CONVULSIONS

Safety of "topical" lignocaine [letter]Pottage A, et al. **Lancet** 1988 Apr 30;1(8592):1003
Infants and children with convulsions and hypotonic-hyporesponsive episodes following diphtheria-tetanus-pertussis immunization: follow-up evaluation. Baraff LJ, et al. **Pediatrics** 1988 Jun; 81(6):789–94

COPPER

Elevated plasma copper in chronic renal failure. Sondheimer JH, et al. **Am J Clin Nutr** 1988 May;47(5):896–9
Brittle or battered. Carty H. **Arch Dis Child** 1988 Apr; 63(4):350–2 (32 ref.)
Copper deficiency and non-accidental injury. Shaw JC. **Arch Dis Child** 1988 Apr;63(4):448–55 (59 ref.)
Progesterone augments copper-prostaglandin E2 stimulation of the release of gonadotropin-releasing hormone from explants of the median eminence of immature female rats: an estrogen-dependent process. Bhasker KR, et al. **Endocrinology** 1988 May;122(5):2143–9

CORNEA

Diamond burring and surgical keratectomy. Morphologic comparison in the rabbit. Lance SE, et al. **Arch Ophthalmol** 1988 Jun;106(6):830–4
Corneal temperature changes induced by high-field-strength MR imaging with a head coil. Shellock FG, et al. **Radiology** 1988 Jun;167(3):809–11

CORNEAL DISEASES

Presumed autoimmune corneal endotheliopathy. Paul RH. **Am J Ophthalmol** 1988 May 15;105(5):519–22 (23 ref.)
Band keratopathy and calcific lid lesions in tumoral

calcinosis. Case reports. Bruns DE, et al. **Arch Ophthalmol** 1988 Jun;106(6):725–6
Corneal ring formation after exposure to sulfamethoxazole. Case reports. Gutt L, et al. **Arch Ophthalmol** 1988 Jun; 106(6):726–7
Clinical significance of common eye changes in older patients. Soong HK, et al. **Geriatrics** 1988 May;43(5):49–57

CORONARY ANEURYSM

Aneurysmal coronary artery disease in cerebrotendinous xanthomatosis. Potkin BN, et al. **Am J Cardiol** 1988 May 1;61(13):1150–2
Coronary artery aneurysms due to Kawasaki disease: diagnosis with ultrafast CT. Frey EE, et al. **Radiology** 1988 Jun;167(3):725–6

CORONARY ARTERIOSCLEROSIS

Postmenopausal use of estrogen and occlusion of coronary arteries. Gruchow HW, et al. **Ann Heart J** 1988 May; 115(5):954–63
Atherosclerosis and coronary bypass surgery in hereditary factor VII deficiency. Zacharski LR, et al. **Am J Med** 1988 May;84(5):955–9

CORONARY CARE UNITS

The coronary care unit turns 25: historical trends and future directions. Lee TH, et al. **Ann Intern Med** 1988 Jun; 108(6):887–94
Initial pain course and delay to hospital admission in relation to myocardial infarct size. Hofgren K, et al. **Heart Lung** 1988 May;17(3):274–80
Comparison of two types of communication methods used after cardiac surgery with patients with endotracheal tubes. Stovsky B, et al. **Heart Lung** 1988 May;17(3):281–9

CORONARY CIRCULATION

The effects of dopamine and dobutamine on regional function in the presence of rigid coronary stenoses and subcritical impairments of reactive hyperemia. McGillem MJ, et al. **Am Heart J** 1988 May;115(5):970–7
Comparative electrocardiographic and myocardial blood flow effects of rapid atrial pacing and dipyridamole infusion in dogs with chronic coronary artery occlusion. Mirvis DM, et al. **Am Heart J** 1988 May;115(5):984–92
Changes in coronary blood flow and myocardial metabolism during aortic balloon valvuloplasty. Rousseau MF, et al. **Am J Cardiol** 1988 May 1;61(13):1080–4
Perfusion balloon catheter. Stack RS, et al. **Am J Cardiol** 1988 May 9;61(14):77G–80G
Does effective diastolic coronary venous retroperfusion depend on arterial-like blood pressure in the coronary sinus? Verdouw PD, et al. **Am J Cardiol** 1988 May 1; 61(13):1148–9
Effects of propofol on cardiovascular dynamics and coronary blood flow in geriatric patients. A comparison with etomidate. Larsen R, et al. **Anaesthesia** 1988 Mar;43 Suppl:25–31
Prolonged asystole during intraoperative myocardial reperfusion: an experimental study. Addetia AM, et al. **Ann Thorac Surg** 1988 May;45(5):482–8
Coronary flow reserve: physiologically important, operatively altered, and clinically emerging [editorial] Barner HB. **Ann Thorac Surg** 1988 May;45(5):469–70
The effects of cardiopulmonary bypass and cold cardioplegia on coronary flow velocity and the reactive hyperemic response in patients and dogs. Hiratzka LF, et al. **Ann Thorac Surg** 1988 May;45(5):474–81
Another look at reperfusion asystole [editorial] Levitsky S. **Ann Thorac Surg** 1988 May;45(5):471–2
The effect of hypertension and left ventricular hypertrophy on the lower range of coronary autoregulation. Harrison DG, et al. **Circulation** 1988 May;77(5):1108–15
Effect of standard doses of epinephrine on myocardial oxygen delivery and utilization during cardiopulmonary resuscitation. Brown CG, et al. **Crit Care Med** 1988 May; 16(5):536–9
The effect of hypothermic ischemia on recovery of left ventricular function and preload reserve in the neonatal heart. Bove EL, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):814–8
Effects of hypertrophy on the coronary circulation. Bache RJ. **Prog Cardiovasc Dis** 1988 May–Jun;30(6):403–40 (136 ref.)
The protection of the ischemic myocardium: surgical success v clinical failure? Hearse DJ. **Prog Cardiovasc Dis** 1988 May–Jun;30(6):381–402 (158 ref.)

CORONARY DISEASE

Ischemic heart disease mortality in American Indians, United States, 1969–1971 and 1979–1981. Gillum RF. **Am Heart J** 1988 May;115(5):1141–4
Coronary artery fistula after mitral valve surgery. Lee RT, et al. **Am Heart J** 1988 May;115(5):1128–30
The effects of dopamine and dobutamine on regional function in the presence of rigid coronary stenoses and subcritical impairments of reactive hyperemia. McGillem MJ, et al. **Am Heart J** 1988 May;115(5):970–7
The effects of acute ischemia on the isovolumic index. McGillem MJ, et al. **Am Heart J** 1988 May;115(5):978–83
Cardioprotective actions of nisoldipine in postreperfusion myocardial ischemia. Mentley RK, et al. **Am Heart J** 1988 May;115(5):948–54
Comparative electrocardiographic and myocardial blood flow effects of rapid atrial pacing and dipyridamole infusion in dogs with chronic coronary artery occlusion. Mirvis DM, et al. **Am Heart J** 1988 May;115(5):984–92
Identification of anatomically extensive coronary artery disease by the exercise ECG ST segment/heart rate slope. Okin PM, et al. **Am Heart J** 1988 May;115(5):1002–13
A symposium: Interventional Cardiology—1987. June 8–9, 1987, Sonoma, California. Proceedings. **Am J Cardiol** 1988 May 9;61(14):1G–117G
Usefulness of echocardiographic left ventricular hypertrophy in predicting new coronary events and atherothrombotic brain infarction in patients over 62 years of age. Aronow WS, et al. **Am J Cardiol** 1988 May 1;61(13):1130–2
Use of percutaneous transluminal coronary angioplasty: results of a current survey. Baim DS, et al. **Am J Cardiol** 1988 May 9;61(14):3G–8G
Frequency of ST-segment depression produced by mental stress in stable angina pectoris from coronary artery disease. Barry J, et al. **Am J Cardiol** 1988 May 1;61(13):989–93
Short- and long-term reproducibility of the signal-averaged electrocardiogram in coronary artery disease. Borbola J, et al. **Am J Cardiol** 1988 May 1;61(13):1123–4
Short-term effect of coronary artery bypass grafting on the signal-averaged electrocardiogram. Borbola J, et al. **Am J Cardiol** 1988 May 1;61(13):1001–5 (32 ref.)
Use dependence of amiodarone during the sinus tachycardia of exercise in coronary artery disease. Cascio WE, et al. **Am J Cardiol** 1988 May 1;61(13):1042–5
Early assessment of the effect of map-guided transcatheter intracardiac electric shock on sustained ventricular tachycardia secondary to coronary artery disease. Garan H, et al. **Am J Cardiol** 1988 May 1;61(13):1018–23 (10 ref.)
Effect of hospitalization on high-density lipoprotein cholesterol in patients undergoing elective coronary angiography. Genest JJ, et al. **Am J Cardiol** 1988 May 1; 61(13):998–1000
"High-risk" percutaneous transluminal coronary angioplasty. Hartzler GO, et al. **Am J Cardiol** 1988 May 9; 61(14):33G–37G
Role of percutaneous transluminal coronary angioplasty in multivessel disease. Holmes DR Jr, et al. **Am J Cardiol** 1988 May 9;61(14):9G–14G
Restenosis after percutaneous transluminal coronary angioplasty. Kent KM. **Am J Cardiol** 1988 May 9; 61(14):67G–70G (45 ref.)
Prospective evaluation of a discriminant function for prediction of recurrent symptomatic ventricular tachycardia or ventricular fibrillation in coronary artery disease patients receiving amiodarone and having inducible ventricular tachycardia at electrophysiologic study. Klein LS, et al. **Am J Cardiol** 1988 May 1;61(13):1024–30
Electrophysiologic effects of intravenous and oral sotalol for sustained ventricular tachycardia secondary to coronary artery disease. Kopelman HA, et al. **Am J Cardiol** 1988 May 1;61(13):1006–11
Role of laser and thermal ablation devices in the treatment of vascular diseases. Litvack F, et al. **Am J Cardiol** 1988 May 9;61(14):81G–86G (53 ref.)
Relation of acute antiarrhythmic drug efficacy to left ventricular function in coronary artery disease. Meissner MD, et al. **Am J Cardiol** 1988 May 1;61(13):1050–5 (26 ref.)
Angioplasty techniques for stenoses involving coronary artery bifurcations. Oesterle SN. **Am J Cardiol** 1988 May 9;61(14):29G–32G
Prognostic significance of angina pectoris before first acute myocardial infarction. Pierard LA, et al. **Am J Cardiol** 1988 May 1;61(13):984–7 (28 ref.)
Percutaneous transluminal angioplasty in patients with prior myocardial revascularization surgery. Pinkerton CA, et al. **Am J Cardiol** 1988 May 9;61(14):15G–22G
Coronary ostial stenosis after aortic valve replacement without coronary cannulation. Rath S, et al. **Am J Cardiol** 1988 May 1;61(13):1156–7
Initial success and long-term follow-up of percutaneous transluminal coronary angioplasty in chronic total occlusions versus conventional stenoses. Safian RD, et al. **Am J Cardiol** 1988 May 9;61(14):23G–28G
Additional improvement of stenosis geometry in human coronary arteries by stenting after balloon dilatation. Serruys PW, et al. **Am J Cardiol** 1988 May 9; 61(14):71G–76G
Predictors, therapeutic options and long-term outcome of abrupt reclosure. Sinclair IN, et al. **Am J Cardiol** 1988 May 9;61(14):61G–66G
Perfusion balloon catheter. Stack RS, et al. **Am J Cardiol** 1988 May 9;61(14):77G–80G
Isolated left main coronary artery stenosis and mediastinal radiotherapy as an etiologic factor. Tommaso CL, et al. **Am J Cardiol** 1988 May 1;61(13):1119–20
Protection of the ischemic myocardium during percutaneous transluminal coronary angioplasty. Zalewski A, et al. **Am J Cardiol** 1988 May 9;61(14):54G–60G (35 ref.)
Physical activity and coronary heart disease in middle-aged and elderly men: the Honolulu Heart Program. Donahue RP, et al. **Am J Public Health** 1988 Jun;78(6):683–5
Perioperative myocardial ischemia: importance of the preoperative ischemic pattern. Knight AA, et al. **Anesthesiology** 1988 May;68(5):681–8
Does chronic treatment with calcium entry blocking drugs reduce perioperative myocardial ischemia? Slogoff S, et al. **Anesthesiology** 1988 May;68(5):676–80
Asymptomatic cardiac ischemia in diabetic persons [letter] Judge JO. **Ann Intern Med** 1988 Jun;108(6):903
Coronary embolism following atrial septal defect repair. Backer CL, et al. **Ann Thorac Surg** 1988 May;45(5):561–3
Changes in left ventricular systolic wall stress during biventricular circulatory assistance. Bavaria JE, et al. **Ann Thorac Surg** 1988 May;45(5):526–32
Combined carotid and coronary artery surgery: a review of the literature. Newman DC, et al. **Ann Thorac Surg** 1988 May;45(5):574–81 (58 ref.)
Characteristics and outcome of patients in whom reperfusion with intravenous tissue-type plasminogen activator fails: results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) I trial. Califf RM, et al. **Circulation** 1988 May;77(5):1090–9
Anisotropic conduction and functional dissociation of ischemic tissue during reentrant ventricular tachycardia in canine myocardial infarction. Cardinal R, et al. **Circulation** 1988 May;77(5):1162–76
Distribution of extracellular potassium and its relation to electrophysiologic changes during acute myocardial ischemia in the isolated perfused porcine heart. Coronel R, et al. **Circulation** 1988 May;77(5):1125–38
Myocardial structure in patients with exercise-induced ischemia. Hess OM, et al. **Circulation** 1988 May; 77(5):967–77
Long-term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single-vessel disease. Pouleur H, et al. **Circulation** 1988 May;77(5):1081–9
Coronary arterial thrombolysis with combined infusion of recombinant tissue-type plasminogen activator and urokinase in patients with acute myocardial infarction. Topol EJ, et al. **Circulation** 1988 May;77(5):1100–7
Exercise echocardiography: ready, willing and able. Armstrong WF. **J Am Coll Cardiol** 1988 Jun;11(6):1359–61
Exercise echocardiography: ready or not? Bairey CN, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1355–8 (21 ref.)
Incomplete revascularization in multivessel percutaneous transluminal coronary angioplasty: the role for stress thallium-201 imaging. Breisblatt WM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1183–90
Left atrial spontaneous echo contrast in mitral valve disease: an indicator for an increased thromboembolic risk. Daniel WG, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1204–11
Coronary angioplasty: a therapeutic option for symptomatic patients with two and three vessel coronary disease. Deligonul U, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1173–9
Verapamil impairs secretion of stimulated atrial natriuretic factor in humans. Haufe MC, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1199–203
Streptokinase-induced, antibody-mediated platelet aggregation: a potential cause of clot propagation in vivo. Vaughan DE, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1343–8
Percutaneous transluminal coronary angioplasty in two and three vessel coronary disease: information and speculation. Whitlow PL. **J Am Coll Cardiol** 1988 Jun;11(6):1180–2
Fiber intake, age, and other coronary risk factors in men of the Baltimore Longitudinal Study (1959–1975). Hallfrisch J, et al. **J Gerontol** 1988 May;43(3):M64–8
Trends in invasive treatment of single-vessel and double-vessel coronary disease. Arcidi JM Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):773–81
Does bilateral internal mammary artery grafting increase surgical risk? Cosgrove DM, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):850–6
Coronary angioplasty: a cardiologist's perspective. Morris DC. **J Thorac Cardiovasc Surg** 1988 May;95(5):758–60
Leads from the MMWR. Cholesterol awareness in selected states--Behavioral Risk Factor Surveillance, 1987. **JAMA** 1988 May 27;259(20):2969–70
Apolipoproteins (a), AI, and B and parental history in men with early onset ischaemic heart disease. Durrington PN, et al. **Lancet** 1988 May 14;1(8594):1070–3
Coronary heart disease among female smokers [letter] **N Engl J Med** 1988 May 26;318(21):1396–7
Gemfibrozil and coronary heart disease [letter] **N Engl J Med** 1988 May 12;318(19):1274–5
Thallium uptake by the lungs in coronary artery disease [letter] Diamond GA. **N Engl J Med** 1988 Jun 9; 318(23):1543–4
Assessment by dipyridamole-thallium-201 myocardial scintigraphy of coronary risk before peripheral vascular surgery. Sachs RN, et al. **Surgery** 1988 May;103(5):584–7

CORONARY VESSEL ANOMALIES

Single coronary artery in association with anomalous right ventricular muscle bundles. Blasetto JW, et al. **Am Heart J** 1988 May;115(5):1122–4
"Woven" right coronary artery: a previously undescribed congenital anomaly. Sane DC, et al. **Am J Cardiol** 1988 May 1;61(13):1158
Noninvasive three-dimensional reconstruction of the heart and great vessels by ECG-gated magnetic resonance imaging: a new diagnostic modality. Laschinger JC, et al.

Ann Thorac Surg 1988 May;45(5):505–14

CORONARY VESSELS

Coronary artery bypass grafts: evaluation of patency with cine MR imaging. White RD, et al. **AJR** 1988 Jun; 150(6):1271–4
Combined effects of calcium antagonists and nitroglycerin on large coronary artery diameter. Schwartz JS, et al. **Am Heart J** 1988 May;115(5):964–9
The functional anatomy of the human coronary sinus. Silver MA, et al. **Am Heart J** 1988 May;115(5):1080–4
Isolated coronary ostial stenosis in men. Tillman CH, et al. **Am Heart J** 1988 May;115(5):1127–8
Acute myocardial infarction after normal maximal exercise test and reperfusion by emergency coronary angioplasty. Tuzcu EM, et al. **Am Heart J** 1988 May;115(5):1124–7
Interventional cardiology—an overview. Baim DS. **Am J Cardiol** 1988 May 9;61(14):1G–2G
Use of percutaneous transluminal coronary angioplasty: results of a current survey. Baim DS, et al. **Am J Cardiol** 1988 May 9;61(14):3G–8G
"High-risk" percutaneous transluminal coronary angioplasty. Hartzler GO, et al. **Am J Cardiol** 1988 May 9; 61(14):33G–37G
Role of percutaneous transluminal coronary angioplasty in multivessel disease. Holmes DR Jr, et al. **Am J Cardiol** 1988 May 9;61(14):9G–14G
Restenosis after percutaneous transluminal coronary angioplasty. Kent KM. **Am J Cardiol** 1988 May 9; 61(14):67G–70G (45 ref.)
Use of percutaneous transluminal coronary angioplasty and bypass surgery despite improved medical therapy for unstable angina pectoris. Leeman DE, et al. **Am J Cardiol** 1988 May 9;61(14):38G–44G
Role of laser and thermal ablation devices in the treatment of vascular diseases. Litvack F, et al. **Am J Cardiol** 1988 May 9;61(14):81G–86G (53 ref.)
Angioplasty techniques for stenoses involving coronary artery bifurcations. Oesterle SN. **Am J Cardiol** 1988 May 9;61(14):29G–32G
Impact of different reperfusion modalities on ventricular function after acute myocardial infarction. O'Neill WW. **Am J Cardiol** 1988 May 9;61(14):45G–53G
Percutaneous transluminal angioplasty in patients with prior myocardial revascularization surgery. Pinkerton CA, et al. **Am J Cardiol** 1988 May 9;61(14):15G–22G
Relation of coronary arterial patency and left ventricular function to electrocardiographic changes after streptokinase treatment during acute myocardial infarction. Richardson SG, et al. **Am J Cardiol** 1988 May 1; 61(13):961–5
Initial success and long-term follow-up of percutaneous transluminal coronary angioplasty in chronic total occlusions versus conventional stenoses. Safian RD, et al. **Am J Cardiol** 1988 May 9;61(14):23G–28G
Additional improvement of stenosis geometry in human coronary arteries by stenting after balloon dilatation. Serruys PW, et al. **Am J Cardiol** 1988 May 9; 61(14):71G–76G
Predictors, therapeutic options and long-term outcome of abrupt reclosure. Sinclair IN, et al. **Am J Cardiol** 1988 May 9;61(14):61G–66G
Perfusion balloon catheter. Stack RS, et al. **Am J Cardiol** 1988 May 9;61(14):77G–80G
Protection of the ischemic myocardium during percutaneous transluminal coronary angioplasty. Zalewski A, et al. **Am J Cardiol** 1988 May 9;61(14):54G–60G (35 ref.)
The effects of cardiopulmonary bypass and cold cardioplegia on coronary flow velocity and the reactive hyperemic response in patients and dogs. Hiratzka LF, et al. **Ann Thorac Surg** 1988 May;45(5):474–81
Noninvasive three-dimensional reconstruction of the heart and great vessels by ECG-gated magnetic resonance imaging: a new diagnostic modality. Laschinger JC, et al. **Ann Thorac Surg** 1988 May;45(5):505–14
Collateral blood supply to the myocardium at risk in human myocardial infarction: a quantitative postmortem assessment. Piek JJ, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1290–6
Coronary angioplasty: a cardiologist's perspective. Morris DC. **J Thorac Cardiovasc Surg** 1988 May;95(5):758–60
Quantitative coronary arteriography: design and validation. Ratib OM, et al. **Radiology** 1988 Jun;167(3):743–7

CORONAVIRIDAE

Antigenic assessment of coronaviruses isolated from patients with multiple sclerosis. Fleming JO, et al. **Arch Neurol** 1988 Jun;45(6):629–33

CORPUS CALLOSUM

Localization of callosal auditory pathways: a CT case study. Alexander MP, et al. **Neurology** 1988 May;38(5):802–4

CORPUS LUTEUM

Baboon corpus luteum oxytocin: an intragonadal peptide modulator of luteal function. Khan-Dawood FS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):882–91
Estrogen increases precursor for pregnenolone synthesis with temperature-sensitive occupancy of P-450scc in mitochondria of rabbit corpus luteum. Holt JA, et al. **Endocrinology** 1988 May;122(5):1948–57
Inhibitory effect of oxytocin and vasopressin on steroid release by cultured porcine luteal cells. Pitzel L, et al. **Endocrinology** 1988 May;122(5):1780–5
Prolongation of luteal lifespan in cows by intrauterine infusion of recombinant bovine alpha-interferon. Plante C, et al. **Endocrinology** 1988 May;122(5):2342–4
Chronic exposure of the developing corpus luteum in monkeys to chorionic gonadotropin: persistent progesterone production despite desensitization of adenylate cyclase. Vandevoort CA, et al. **Endocrinology** 1988 May;122(5):1876–82
Luteotropic effects of prostaglandin E2 on the human corpus luteum of the menstrual cycle and early pregnancy. Hahlin M, et al. **J Clin Endocrinol Metab** 1988 May;66(5):909–14
The contralateral corpus luteum and tubal pregnancy [letter] Iffy L. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):950–1

CORTICOSTERONE

Vasoactive intestinal peptide stimulates adrenal aldosterone and corticosterone secretion. Cunningham LA, et al. **Endocrinology** 1988 May;122(5):2090–7
Evidence for the involvement of a labile protein in stimulation of adrenal steroidogenesis under conditions not inhibitory to protein synthesis. Krueger RJ, et al. **Endocrinology** 1988 May;122(5):1869–75

CORTICOTROPIN RELEASING HORMONE

Role of central epinephrine on the regulation of corticotropin-releasing factor and adrenocorticotropin secretion. Spinedi E, et al. **Endocrinology** 1988 May; 122(5):1977–83
Corticotropin-releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. Margioris AN, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):922–6

COSMETICS

Nail polish color can affect pulse oximeter saturation [letter] Rubin AS. **Anesthesiology** 1988 May;68(5):825

COST CONTROL

Cardiology by the numbers and cost-containment. Knoebel SB. **Am J Cardiol** 1988 May 1;61(13):1112–5
Cost containment and quality care [letter] Carlen R. **JAMA** 1988 Jun 3;259(21):3130–1

COSTS AND COST ANALYSIS

Use of the microcomputer to determine direct costs of menu items. Stinson JP, et al. **J Am Diet Assoc** 1988 May; 88(5):586–90

COUGH

Asthma as a link between chest illness in childhood and chronic cough and phlegm in young adults. Strachan DP, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):890–3

COUNSELING

Parental counseling compared with elimination of cow's milk or soy milk protein for the treatment of infant colic syndrome: a randomized trial. Taubman B. **Pediatrics** 1988 Jun;81(6):756–61

CRANIAL NERVE NEOPLASMS

Orbital optic glioma in neurofibromatosis [letter] Coyle JT. **Arch Ophthalmol** 1988 Jun;106(6):720–1

CRANIOTOMY

Effect of propofol on cerebrospinal fluid pressure and cerebral perfusion pressure in patients undergoing craniotomy. Ravussin P, et al. **Anaesthesia** 1988 Mar;43 Suppl:37–41

CREATINE KINASE ISOENZYMES

Assessment of neurologic damage: creatine kinase-BB assay after cardiac arrest. Goe MR, et al. **Heart Lung** 1988 May; 17(3):247–53

CREATININE

Urinary creatinine excretion in the newborn. Al-Dahhan J, et al. **Arch Dis Child** 1988 Apr;63(4):398–402
Amylase-creatinine clearance ratio. A simple test to predict gentamicin nephrotoxicity. Aderka D, et al. **Arch Intern Med** 1988 May;148(5):1093–6

CREATIVENESS

Mental illness and creativity [letter] Flach F. **Am J Psychiatry** 1988 Jun;145(6):771–2

CRIME

IG seeks clearer regulations on fraud and abuse [interview by Michele L. Robinson] Kusserow RP. **Hospitals** 1988 May 20;62(10):79–80
Detection of drugs in the urine of body-packers. Gherardi RK, et al. **Lancet** 1988 May 14;1(8594):1076–8
Mischievous morality. Silver GA. **Lancet** 1988 Apr 30; 1(8592):987–8
Misrepresentation and responsibility in medical research [letter] **N Engl J Med** 1988 May 26;318(21):1395–6
Fraud in biomedical research: a time for congressional restraint [editorial] Angell M, et al. **N Engl J Med** 1988 Jun 2;318(22):1462–3

CRITICAL CARE

Students in the ICU. Pattillo MM. **Am J Nurs** 1988 May; 88(5):713–4, 717
Prognosis of patients receiving intensive care for lifethreatening medical complications of haematological malignancy. Lloyd-Thomas AR, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1025–9
Hemodialysis of amikacin in critically ill patients. Armstrong DK, et al. **Crit Care Med** 1988 May;16(5):517–20
Capnography in mechanically ventilated patients. Carlon GC, et al. **Crit Care Med** 1988 May;16(5):550–6 (15 ref.)
Medical directors of critical care air transport services [letter] White JD. **Crit Care Med** 1988 May;16(5):570–1
NTI (National Teaching Institute) research abstracts. Dallas, Tex., May 9 to 12, 1988. **Heart Lung** 1988 May;17(3):302–16
Sensory-perceptual alterations: delirium in the intensive care unit. Easton C, et al. **Heart Lung** 1988 May;17(3):229–37 (34 ref.)
Injury severity scoring: influence of timing and nurse raters on accuracy. Morgan TO, et al. **Heart Lung** 1988 May; 17(3):256–61
The phenomenon of pain and critical care nursing. Puntillo KA. **Heart Lung** 1988 May;17(3):262–73 (61 ref.)

CROHN DISEASE

Pentasa in lieu of sulfasalazine [letter] Mulder CJ, et al. **Ann Intern Med** 1988 Jun;108(6):911–2
Crohn's disease presenting as anorexia nervosa [letter] Benjamin S. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1005
Colonic involvement in angioimmunoblastic lymphadenopathy resembling inflammatory bowel disease. Rosenstein ED, et al. **Cancer** 1988 Jun 1;61(11):2244–50
Acute complications of Crohn's disease. Reddy SB, et al. **Crit Care Med** 1988 May;16(5):557–61 (17 ref.)
J-chain expression is more prominent in immunoglobulin A2 than in immunoglobulin A1 colonic immunocytes and is decreased in both subclasses associated with inflammatory bowel disease. Kett K, et al. **Gastroenterology** 1988 Jun; 94(6):1419–25
Serum antibodies to mycobacterial antigens in active Crohn's disease. Kobayashi K, et al. **Gastroenterology** 1988 Jun; 94(6):1404–11
Polymorphonuclear leucocytes in Crohn's disease and ulcerative proctocolitis: association between enhanced adherence to nylon fibre and disease variables. Cason J, et al. **J Clin Pathol** 1988 Mar;41(3):241–6

CROSS-CULTURAL COMPARISON

Developing instruments for cross-cultural psychiatric research. Flaherty JA, et al. **J Nerv Ment Dis** 1988 May; 176(5):257–63

CROSS INFECTION

Nosocomial transmission of tuberculosis from unsuspected disease. Kantor HS, et al. **Am J Med** 1988 May;84(5):833–8
Guidelines for infection with the human immunodeficiency virus (HIV) and health care workers [letter] Arlin ZA. **Ann Intern Med** 1988 Jun;108(6):906–7
Nosocomial infection and fatality in medical and surgical intensive care unit patients. Craven DE, et al. **Arch Intern Med** 1988 May;148(5):1161–8
A nosocomial outbreak of ampicillin-resistant Haemophilus influenzae type b in a geriatric unit. Patterson JE, et al. **J Infect Dis** 1988 May;157(5):1002–7
A nosocomial outbreak of Branhamella catarrhalis confirmed by restriction endonuclease analysis. Patterson TF, et al. **J Infect Dis** 1988 May;157(5):996–1001
Nosocomial pneumonia in intubated patients [letter] **N Engl J Med** 1988 Jun 2;318(22):1465–7

CROSS REACTIONS

Incidence of three cross-reactive idiotypes on human rheumatoid factor paraproteins. Crowley JJ, et al. **J Immunol** 1988 May 15;140(10):3411–8
Reaction of anti-HLA-B monoclonal antibodies with envelope proteins of Shigella species. Evidence for molecular mimicry in the spondyloarthropathies. Raybourne RB, et al. **J Immunol** 1988 May 15; 140(10):3489–95

CRYING

Parental diary of infant cry and fuss behaviour. Barr RG,

et al. **Arch Dis Child** 1988 Apr;63(4):380–7
Parental counseling compared with elimination of cow's milk or soy milk protein for the treatment of infant colic syndrome: a randomized trial. Taubman B. **Pediatrics** 1988 Jun;81(6):756–61

CRYOGLOBULINS

Absence of auto-antiidiotypic activity between the IgM and IgG fractions of human mixed cryoglobulins. Stone GC, et al. **J Immunol** 1988 May 1;140(9):3114–9

CRYOSURGERY

Surgical division of Wolff-Parkinson-White pathways utilizing the closed-heart technique: a 2-year experience in 47 patients. Mahomed Y, et al. **Ann Thorac Surg** 1988 May;45(5):495–504
Efficacy of cryosurgery alone for refractory monomorphic sustained ventricular tachycardia due to inferior wall infarction. Cáceres J, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1254–9
What does the cryotherapy preliminary report mean? Phelps DL. **Pediatrics** 1988 Jun;81(6):884–6

CRYPTORCHISM

Morphologic effects of orchiopexy or orchiectomy on the contralateral testis in experimental unilateral cryptorchidism. Salman FT, et al. **Surgery** 1988 May; 103(5):573–8

CULTURE

Indirect vertical cultural transmission: a model for nongenetic parental influences on the liability to psychiatric illness. Kendler KS. **Am J Psychiatry** 1988 Jun;145(6):657–65
Is the Likert scale format culturally biased? Flaskerud JH. **Nurs Res** 1988 May-Jun;37(3):185–6

CULTURE MEDIA

Comparison of Teknaf enteric agar and MacConkey/salmonella-shigella agar in evaluation of Shigella infection [letter] Farhoudi Moghaddam AA, et al. **Lancet** 1988 May 21;1(8595):1165–6

CURARE-LIKE AGENTS

The clinical neuromuscular pharmacology of mivacurium chloride (BW B1090U). A short-acting nondepolarizing ester neuromuscular blocking drug. Savarese JJ, et al. **Anesthesiology** 1988 May;68(5):723–32

CURRICULUM

Students in the ICU. Pattillo MM. **Am J Nurs** 1988 May; 88(5):713–4, 717
Core curriculum in medicine [letter] Carmichael AJ. **Lancet** 1988 May 14;1(8594):1112

CUSHING'S SYNDROME

Familial Cushing's syndrome. Micronodular adrenocortical dysplasia. Hodge BO, et al. **Arch Intern Med** 1988 May; 148(5):1133–6
Oncocytic carcinoid of the kidney associated with periodic Cushing's syndrome. Hannah J, et al. **Cancer** 1988 May 15;61(10):2136–40 (21 ref.)
Transsphenoidal pituitary surgery for the treatment of Cushing's disease: results in 64 patients and long term follow-up studies. Guilhaume B, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1056–64
Bilateral adrenal myelolipomas with Cushing's syndrome. Kanj HA, et al. **JAMA** 1988 May 27;259(20):3034–6

CYANOACRYLATES

Transthoracic needle biopsy with bucrylate [letter] Vincent JG. **Ann Thorac Surg** 1988 May;45(5):583–4

CYANOSIS

A practical approach to diagnosis and immediate care of the cyanotic neonate [letter] Pleasure JR. **Clin Pediatr (Phila)** 1988 May;27(5):260
How to become a practical physician [letter] Stevenson DK, et al. **Clin Pediatr (Phila)** 1988 May;27(5):260–1

3',5'-CYCLIC AMP PHOSPHODIESTERASE

Ontogeny of cyclic AMP and cyclic GMP phosphodiesterase activities and of calmodulin levels in guinea pig ureter. Cho YH, et al. **J Urol** 1988 May;139(5):1095–8

3',5'-CYCLIC GMP PHOSPHODIESTERASE

Ontogeny of cyclic AMP and cyclic GMP phosphodiesterase activities and of calmodulin levels in guinea pig ureter. Cho YH, et al. **J Urol** 1988 May;139(5):1095–8

CYCLOHEXANECARBOXYLIC ACIDS

Dicyclomine for idiopathic dyspepsia [letter] Stephens CJ, et al. **Lancet** 1988 Apr 30;1(8592):1004

CYCLOPHOSPHAMIDE

Kaposi's sarcoma in an elderly man with Wegener's granulomatosis treated with cyclophosphamide and corticosteroids. Erban SB, et al. **Arch Intern Med** 1988 May;148(5):1201–3
Relationship between tumor size and the curability of metastatic prostatic cancer by surgery alone or in combination with adjuvant chemotherapy. Henry JM, et al. **J Urol** 1988 May;139(5):1119–23
Treatment of complications of cyclophosphamide cystitis. Jerkins GR, et al. **J Urol** 1988 May;139(5):923–5
Cyclophosphamide and bone marrow transplantation [letter] **N Engl J Med** 1988 Jun 9;318(23):1540–2
Clinical and immunologic effects of monthly administration of intravenous cyclophosphamide in severe systemic lupus erythematosus. McCune WJ, et al. **N Engl J Med** 1988 Jun 2;318(22):1423–31

CYCLOSPORINS

Cyclosporine blocks the activation of antigen-dependent cytotoxic T lymphocytes directly by an IL-2-independent mechanism. Havele C, et al. **J Immunol** 1988 May 15; 140(10):3303–8
Bone histology in renal transplant patients receiving cyclosporin [letter] **Lancet** 1988 May 7;1(8593):1048–9
Cyclosporin metabolites and central-nervous-system toxicity [letter] Kunzendorf U, et al. **Lancet** 1988 May 28; 1(8596):1223
Percutaneous absorption of cyclosporin [letter] Thomson AW, et al. **Lancet** 1988 Apr 30;1(8592):1000
Acute graft-versus-host disease: clinical characteristics in the cyclosporine era. Vogelsang GB, et al. **Medicine (Baltimore)** 1988 May;67(3):163–74 (93 ref.)
Comparison of three immunosuppressive regimens in cadaver renal transplantation: long-term cyclosporine, short-term cyclosporine followed by azathioprine and prednisolone, and azathioprine and prednisolone without cyclosporine. Hall BM, et al. **N Engl J Med** 1988 Jun 9;318(23):1499–507

CYCLOSTOMES

Primary structures of somatostatins from the islet organ of the hagfish suggest an anomalous pathway of posttranslational processing of prosomatostatin-1. Conlon JM, et al. **Endocrinology** 1988 May;122(5):1855–9

CYSTADENOCARCINOMA

Significance of multiparameter flow cytometric analysis of ovarian cancer. Fowler WC Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):838–45
Primary retroperitoneal mucinous cystadenocarcinoma. Nelson H, et al. **Cancer** 1988 May 15;61(10):2117–21 (13 ref.)

CYSTADENOMA

Lectin binding to serous ovarian tumours. Söderström KO. **J Clin Pathol** 1988 Mar;41(3):308–13
Papillary cystadenoma of the epididymis. Billesbølle P, et al. **J Urol** 1988 May;139(5):1062

CYSTIC FIBROSIS

Prenatal diagnostic options in cystic fibrosis. Gilbert F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):947–52
Serum IgG antibody to outer membrane antigens of Pseudomonas cepacia and Pseudomonas aeruginosa in cystic fibrosis. Aronoff SC, et al. **J Infect Dis** 1988 May; 157(5):934–40
Variable reduction in beta-adrenergic sweat secretion in cystic fibrosis heterozygotes. Sato K, et al. **J Lab Clin Med** 1988 May;111(5):511–8

CYSTITIS

Emphysematous prostatitis and cystitis secondary to Candida albicans. Bartkowski DP, et al. **J Urol** 1988 May; 139(5):1063–5
Treatment of complications of cyclophosphamide cystitis. Jerkins GR, et al. **J Urol** 1988 May;139(5):923–5
Inadvertent urethral insertion of a contraceptive suppository. Pliskin MJ, et al. **J Urol** 1988 May;139(5):1049–50
Urinary glycosaminoglycan levels following induced cystitis in monkeys. Uehling DT, et al. **J Urol** 1988 May; 139(5):1103–5

CYSTS

Pulmonary pneumatocele: pathology and pathogenesis. Quigley MJ, et al. **AJR** 1988 Jun;150(6):1275–7
Tetracycline for sclerosis of thyroid cysts. A randomized study. Hegedüs L, et al. **Arch Intern Med** 1988 May; 148(5):1116–8
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 21-1988. A 77-year-old man with a draining fistula in the right lower abdominal quadrant. **N Engl J Med** 1988 May 26;318(21):1378–87
Adenocarcinoma in a choledochal cyst during pregnancy: a case report and guidelines for management. Binstock M, et al. **Surgery** 1988 May;103(5):588–92
Diagnosis and treatment of cystic disease of the thyroid by aspiration. Sarda AK, et al. **Surgery** 1988 May;103(5):593–6 (24 ref.)

CYTARABINE

Loss of ras oncogene mutation in a myelodysplastic syndrome after low-dose cytarabine therapy [letter] Layton DM, et al. **N Engl J Med** 1988 Jun 2;318(22):1468–9

CYTOCHROME C

Allogeneic non-T spleen cells restore the responsiveness of normal T cell clones stimulated with antigen and chemically modified antigen-presenting cells. Jenkins MK, et al. **J Immunol** 1988 May 15;140(10):3324–30

CYTOCHROME OXIDASE

de Toni-Fanconi-Debré syndrome with Leigh syndrome revealing severe muscle cytochrome c oxidase deficiency. Ogier H, et al. **J Pediatr** 1988 May;112(5):734–9

CYTOCHROME P-450

Renal microsomal cytochrome P-450 and the oxidative metabolism of arachidonic acid. Lapuerta L, et al. **Am J Med Sci** 1988 Apr;295(4):275–9
Composition changes in hepatic microsomal cytochrome P-450 during onset of streptozocin-induced diabetes and during insulin treatment. Favreau LV, et al. **Diabetes** 1988 May;37(5):577–84

CYTOMEGALIC INCLUSION DISEASE

Epidemiologic characteristics of cytomegalovirus infection in mothers and their infants. Yow MD, et al. **Am J Obstet Gynecol** 1988 May;158(5):1189–95
Cytomegalovirus infection after autologous bone marrow transplantation with comparison to infection after allogeneic bone marrow transplantation. Wingard JR, et al. **Blood** 1988 May;71(5):1432–7
A prospective molecular epidemiological study of cytomegalovirus infections in two day care centers in Sweden: no evidence for horizontal transmission within the centers. Grillner L, et al. **J Infect Dis** 1988 May; 157(5):1080–3
Cytomegalovirus and atherosclerosis [letter] Haines A, et al. **Lancet** 1988 Apr 30;1(8592):990–1

CYTOMEGALOVIRUSES

Complete protein sequences of the variable regions of the cloned heavy and light chains of a human anti-cytomegalovirus antibody reveal a striking similarity to human monoclonal rheumatoid factors of the Wa idiotypic family. Newkirk MM, et al. **J Clin Invest** 1988 May;81(5):1511–8

CYTOPLASMIC GRANULES

Human intestinal goblet cells in monolayer culture: characterization of a mucus-secreting subclone derived from the HT29 colon adenocarcinoma cell line. Phillips TE, et al. **Gastroenterology** 1988 Jun;94(6):1390–403

CYTOTOXICITY, IMMUNOLOGIC

Role of dendritic cells in the regulation of class I restricted cytotoxic T lymphocyte responses. Boog CJ, et al. **J Immunol** 1988 May 15;140(10):3331–7
An in vitro model for Toxoplasma infection in man. Interaction between CD4+ monoclonal T cells and macrophages results in killing of trophozoites. Canessa A, et al. **J Immunol** 1988 May 15;140(10):3580–8
Characteristics and mechanism of IFN-gamma-induced protection of human tumor cells from lysis by lymphokine-activated killer cells. de Fries RU, et al. **J Immunol** 1988 May 15;140(10):3686–93
Cyclosporine blocks the activation of antigen-dependent cytotoxic T lymphocytes directly by an IL-2-independent mechanism. Havele C, et al. **J Immunol** 1988 May 15; 140(10):3303–8
Anti-CD2 monoclonal antibodies and calcium ionophore A23187 modulate lytic activity in CD4+ and CD8+ alloreactive clones. Inverardi L, et al. **J Immunol** 1988 May 1;140(9):2876–9
Failure or success in the restoration of virus-specific cytotoxic T lymphocyte response defects by dendritic cells. Kast WM, et al. **J Immunol** 1988 May 1;140(9):3186–93
Cloned Listeria monocytogenes specific non-MHC-restricted Lyt-2+ T cells with cytolytic and protective activity. Kaufmann SH, et al. **J Immunol** 1988 May 1;140(9):3173–9
Induction of natural killer effectors from human thymus with recombinant IL-2. Michon JM, et al. **J Immunol** 1988 May 15;140(10):3660–7
Dominance of resistance to the cytocidal effect of tumor

necrosis factor in heterokaryons formed by fusion of resistant and sensitive cells. Nophar Y, et al. **J Immunol** 1988 May 15;140(10):3456–60

IL-4-induced lymphokine-activated killer cells. Lytic activity is mediated by phenotypically distinct natural killer-like and T cell-like large granular lymphocytes. Peace DJ, et al. **J Immunol** 1988 May 15;140(10):3679–85

Prerequisite for the induction of lymphokine-activated killer cells from T lymphocytes. Sawada H, et al. **J Immunol** 1988 May 15;140(10):3668–73

The human MHC-restricted cellular response to herpes simplex virus type 1 is mediated by CD4+, CD8- T cells and is restricted to the DR region of the MHC complex. Schmid DS. **J Immunol** 1988 May 15;140(10):3610–6

Mechanism of protection from graft-vs-host disease in murine mixed allogeneic chimeras. I. Development of a null cell population suppressive of cell-mediated lympholysis responses and derived from the syngeneic bone marrow component. Sykes M, et al. **J Immunol** 1988 May 1;140(9):2903–11

Anti-CD3 and phorbol myristate acetate regulation of MHC unrestricted T cell cytotoxicity. Lack of a requirement for CD3/T cell receptor complex expression during tumor cell lysis. Thiele DL, et al. **J Immunol** 1988 May 1; 140(9):3253–60

Flavone-8-acetic acid augments systemic natural killer cell activity and synergizes with IL-2 for treatment of murine renal cancer. Wiltrout RH, et al. **J Immunol** 1988 May 1;140(9):3261–5

CYTOTOXINS

From the National Institutes of Health. Summary of the International Symposium and Workshop on Infections due to Verocytotoxin (Shiga-like toxin)-producing Escherichia coli. Edelman R, et al. **J Infect Dis** 1988 May;157(5):1102–4

DACARBAZINE

Fatal hepatic vascular toxicity of DTIC. Is it really a rare event? Ceci G, et al. **Cancer** 1988 May 15;61(10):1988–91

DANTROLENE

Are we really prepared for malignant hyperthermia: Part II [letter] Hargrove JC. **Anesthesiology** 1988 May;68(5):815

DAPSONE

Risk of acute non-specific upper respiratory tract infections in healthy men taking dapsone-pyrimethamine for prophylaxis against malaria. Lee PS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):893–5

DATA COLLECTION

Cardiology by the numbers and cost-containment. Knoebel SB. **Am J Cardiol** 1988 May 1;61(13):1112–5

DEAFNESS, SUDDEN

Efficacy of defibrinogenation and steroid therapies on sudden deafness. Kubo T, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):649–52

DEATH

Death education for physicians [letter] Dickinson GE. **J Med Educ** 1988 May;63(5):412

DEATH CERTIFICATES

Deaths from conditions amenable to medical intervention: are they really avoidable? [letter] Walsworth-Bell JP, et al. **Lancet** 1988 May 28;1(8596):1228

DEATH, SUDDEN

Psychosocial and physiological predictors of sudden cardiac death after healing of acute myocardial infarction. Brackett CD, et al. **Am J Cardiol** 1988 May 1;61(13):979–83

Prognostic significance of ventricular ectopic activity in survivors of acute myocardial infarction who receive propranolol. Kostis JB, et al. **Am J Cardiol** 1988 May 1; 61(13):975–8

Care of sudden cardiac death survivors: the aberrant cardiac patients. Featherston RG. **Heart Lung** 1988 May; 17(3):242–6

Hypertrophic cardiomyopathy and sudden death. Nicod P, et al. **N Engl J Med** 1988 May 12;318(19):1255–7

DECIDUA

Deciduoma growth in the ovariectomized guinea pig: steroid hormone-mediated vascular support of endometrial differentiation. Garris DR. **Endocrinology** 1988 May; 122(5):2183–90

Insulin-like growth factor (IGF) binding protein from human decidua inhibits the binding and biological action of IGF-I in cultured choriocarcinoma cells. Ritvos O, et al. **Endocrinology** 1988 May;122(5):2150–7

DECISION MAKING

Choosing a psychiatric residency [letter] Santos A, et al. **Am J Psychiatry** 1988 Jun;145(6):775–6

DECISION SUPPORT TECHNICS

The diagnosis of neoplasia in patients with asymptomatic microscopic hematuria: a decision analysis. Corwin HL, et al. **J Urol** 1988 May;139(5):1002–6

Science, ethics, and the making of clinical decisions. Implications for risk factor intervention. Forrow L, et al. **JAMA** 1988 Jun 3;259(21):3161–7 (87 ref.)

DEDUCTIBLES AND COINSURANCE

Government will examine waiver programs. Holthaus D. **Hospitals** 1988 May 5;62(9):54

DEER

The velvet case. Goldsmith LA. **Arch Dermatol** 1988 May; 124(5):768

DEFEROXAMINE

Aluminium chelation therapy in dialysis patients: evidence for inhibition of haemoglobin synthesis by low levels of aluminium. Altmann P, et al. **Lancet** 1988 May 7; 1(8593):1012–5

Improvement in the erythropoiesis of chronic haemodialysis patients with desferrioxamine. de la Serna FJ, et al. **Lancet** 1988 May 7;1(8593):1009–11

DEGLUTITION

Influence of bolus volume on swallow-induced hyoid movement in normal subjects. Dodds WJ, et al. **AJR** 1988 Jun;150(6):1307–9

Manometric and radionuclide assessment of pharyngeal emptying before and after cricopharyngeal myotomy in patients with oculopharyngeal muscular dystrophy. Taillefer R, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):868–75

DEGLUTITION DISORDERS

Gastrointestinal manifestations of epidermolysis bullosa in children. Gryboski JD, et al. **Arch Dermatol** 1988 May; 124(5):746–52

Swallowing performance after radiation therapy for carcinoma of the esophagus. O'Rourke IC, et al. **Cancer** 1988 May 15;61(10):2022–6

Manometric and radionuclide assessment of pharyngeal emptying before and after cricopharyngeal myotomy in patients with oculopharyngeal muscular dystrophy. Taillefer R, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):868–75

DELIRIUM

Sensory-perceptual alterations: delirium in the intensive care unit. Easton C, et al. **Heart Lung** 1988 May;17(3):229–37 (34 ref.)

Controlled study of extrapyramidal reactions in the management of delirious, medically ill patients: intravenous haloperidol versus intravenous haloperidol plus benzodiazepines. Menza MA, et al. **Heart Lung** 1988 May; 17(3):238–41

DELIVERY

Vaginal birth after cesarean section: results of a multicenter study. Flamm BL, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1079–84

Catechol estrogen concentrations in maternal and umbilical circulation at different modes of delivery. Gross GL, et al. **Am J Obstet Gynecol** 1988 May;158(5):1196–200

Perinatal and infant mortality rates and place of birth in Italy, 1980. Parazzini F, et al. **Am J Public Health** 1988 Jun; 78(6):706–7

Perinatal antecedents of cerebral palsy. Shields JR, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):899–905 (30 ref.)

DELIVERY OF HEALTH CARE

Thailand: trying to take health care to the people. Tattersall P, et al. **Can Med Assoc J** 1988 May 15;138(10):951–2

MIGs: demo projects privatize health care. Droste T. **Hospitals** 1988 May 20;62(10):70–1

Economists revisit competition in the health care market. Solovy AT. **Hospitals** 1988 May 20;62(10):38, 40–1

Swedish takes aggressive stance on contracting. Traska MR. **Hospitals** 1988 May 20;62(10):50

Providing health care in war-torn rural Afghanistan. Halbert RJ, et al. **Lancet** 1988 May 28;1(8596):1214–5

A free market in health care. Parker P. **Lancet** 1988 May 28;1(8596):1210–4

Deaths from conditions amenable to medical intervention: are they really avoidable? [letter] Walsworth-Bell JP, et al. **Lancet** 1988 May 28;1(8596):1228

DELUSIONS

Depressive illness with delusions of AIDS [letter] Shetty GC. **Am J Psychiatry** 1988 Jun;145(6):765

DEMENTIA

Periventricular white matter changes and dementia. Clinical, neuropsychological, radiological, and pathological correlation. Gupta SR, et al. **Arch Neurol** 1988 Jun; 45(6):637–41

Single-photon emission tomography with technetium Tc 99m hexamethylpropylene amine oxime in Binswanger's disease [letter] Sacquegna T, et al. **Arch Neurol** 1988 Jun; 45(6):603–4

CT scan policy in assessment of dementia [letter] Letton P. **Lancet** 1988 Apr 30;1(8592):991–2

Screening for dementia by memory testing. Grober E, et al. **Neurology** 1988 Jun;38(6):900–3

Trends in incidence of dementing illness in Rochester, Minnesota, in three quinquennial periods, 1960–1974. Kokmen E, et al. **Neurology** 1988 Jun;38(6):975–80

Dementia in Down's syndrome: cerebral glucose utilization, neuropsychological assessment, and neuropathology. Schapiro MB, et al. **Neurology** 1988 Jun;38(6):938–42

DEMENTIA, SENILE

Buspirone in treatment of agitated demented patient [letter] Colenda CC 3d. **Lancet** 1988 May 21;1(8595):1169

Speech and language alterations in multi-infarct dementia. Powell AL, et al. **Neurology** 1988 May;38(5):717–9

DEMYELINATING DISEASES

Atypical psychosis with disseminated subpial demyelination. Neumann PE, et al. **Arch Neurol** 1988 Jun;45(6):634–6

Successful therapy of Theiler's virus-induced demyelination (DA strain) with monoclonal anti-Lyt-2 antibody. Rodriguez M, et al. **J Immunol** 1988 May 1;140(9):2950–5

DENDRITIC CELLS

Role of dendritic cells in the regulation of class I restricted cytotoxic T lymphocyte responses. Boog CJ, et al. **J Immunol** 1988 May 15;140(10):3331–7

Failure or success in the restoration of virus-specific cytotoxic T lymphocyte response defects by dendritic cells. Kast WM, et al. **J Immunol** 1988 May 1;140(9):3186–93

DENGUE

From the World Health Organization. Current approaches to the development of dengue vaccines and related aspects of the molecular biology of flaviviruses. Brandt WE. **J Infect Dis** 1988 May;157(5):1105–11

DENGUE VIRUS

From the World Health Organization. Current approaches to the development of dengue vaccines and related aspects of the molecular biology of flaviviruses. Brandt WE. **J Infect Dis** 1988 May;157(5):1105–11

DENSITOMETRY

Foveal densitometry in the multiple evanescent white-dot syndrome. Keunen JE, et al. **Am J Ophthalmol** 1988 May 15;105(5):561–2

DENTAL CARE

Bacteremia in patients undergoing oral procedures. Study following parenteral antimicrobial prophylaxis as recommended by the American Heart Association, 1977. Baltch AL, et al. **Arch Intern Med** 1988 May;148(5):1084–8

DENTAL CARIES

Dental effects of infants' fruit drinks [letter] Grenby TH, et al. **Lancet** 1988 Apr 30;1(8592):992

DENTAL IMPLANTATION

Reconstruction of the edentulous mandible with a lower border graft and subperiosteal implant. Cranin AN, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):264–8

DENTAL IMPLANTATION, ENDOSSEOUS

Modified technique for the placement of titanium plasma sprayed Swiss screw implant. Gaus PC, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):337–40

Tissue adaptation to endosseous implants [letter] Hurt DF. **J Oral Maxillofac Surg** 1988 May;46(5):351–2

DENTISTS

Screening dentists for HIV and hepatitis B [letter] Siew C, et al. **N Engl J Med** 1988 May 26;318(21):1400–1

DEOXYCHOLIC ACID

Role of the hepatic artery in canalicular bile formation by the perfused rat liver. A multiple indicator dilution study. Reichen J. **J Clin Invest** 1988 May;81(5):1462–9
Deterioration of primary biliary cirrhosis during treatment with ursodeoxycholic acid [letter] Vogel W, et al. **Lancet** 1988 May 21;1(8595):1163

DEPRESSION

Clonidine, depression, and smoking cessation. Hughes JR. **JAMA** 1988 May 20;259(19):2901–2
Maternal stresses and depressive symptoms: correlates of behavior problems in young children. Hall LA, et al. **Nurs Res** 1988 May–Jun;37(3):156–61

DEPRESSIVE DISORDER

The dexamethasone suppression index: enhancement of DST diagnostic utility for depression by expressing serum cortisol as a function of serum dexamethasone. Arana GW, et al. **Am J Psychiatry** 1988 Jun;145(6):707–11
Inadvertent imipramine challenge in panic [letter] Beitman BD, et al. **Am J Psychiatry** 1988 Jun;145(6):764
Effects of ECT on brain structure: a pilot prospective magnetic resonance imaging study. Coffey CE, et al. **Am J Psychiatry** 1988 Jun;145(6):701–6
Prolactin response to tryptophan during mianserin treatment. Cowen PJ. **Am J Psychiatry** 1988 Jun;145(6):740–1
Depressive illness with delusions of AIDS [letter] Shetty GC. **Am J Psychiatry** 1988 Jun;145(6):765
Late life depression: undertreated [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):929–30
The medical evaluation of elderly patients with major depression. Sweer L, et al. **J Gerontol** 1988 May; 43(3):M53–8
Symptom patterns of depression in ambulatory medical and psychiatric patients. Coulehan JL, et al. **J Nerv Ment Dis** 1988 May;176(5):284–8
Comparison of DSM–III personality disorders in recovered depressed and panic disorder patients. Reich J, et al. **J Nerv Ment Dis** 1988 May;176(5):300–4

DERMATITIS, ATOPIC

Atopic eczema and preterm birth. David TJ, et al. **Arch Dis Child** 1988 Apr;63(4):435–6

DERMATITIS, CONTACT

Immune studies in the depigmenting C57BL/Ler-vit/vit mice. An apparent isolated loss of contact hypersensitivity. Amornsiripanitch S, et al. **J Immunol** 1988 May 15; 140(10):3438–45
Contact allergy to self-adhesive dressings [letter] Hindson C, et al. **Lancet** 1988 May 28;1(8596):1224

DERMATITIS MEDICAMENTOSA

Benzydamine oral rinse and rash. Turner M, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1071
Severe toxic erythema caused by diltiazem. Wakeel RA, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1071

DERMATOMYOSITIS

Coexistence of rheumatoid arthritis, ankylosing spondylitis and dermatomyositis in a patient with diabetes mellitus and the associated linked HLA antigens. Sattar MA, et al. **Br J Rheumatol** 1988 Apr;27(2):146–9

DESCEMET'S MEMBRANE

Sulfur hexafluoride gas in the repair of intractable descemet's membrane detachment—correction [letter]. Zusman NB, et al. **Am J Ophthalmol** 1988 May 15;105(5):565

DESIPRAMINE

Clinical pharmacokinetics of imipramine and desipramine in alcoholics and normal volunteers. Ciraulo DA, et al. **Clin Pharmacol Ther** 1988 May;43(5):509–18
Inhibition of desipramine 2-hydroxylation by quinidine and quinine. Steiner E, et al. **Clin Pharmacol Ther** 1988 May; 43(5):577–81

DESMOPRESSIN

Management of von Willebrand's disease with desmopressin. Royer JE, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):313–4
Desmopressin control of surgical hemorrhage secondary to prolonged bleeding time. Sieber PR, et al. **J Urol** 1988 May;139(5):1066–7

DESOXYCORTICOSTERONE

Hemodynamic and neurohormonal changes in the development of DOC hypertension in the dog. Ferrario CM, et al. **Am J Med Sci** 1988 Apr;295(4):352–9 (58 ref.)

DEUTERIUM

Human-milk intake measured by administration of deuterium oxide to the mother: a comparison with the test-weighing technique. Butte NF, et al. **Am J Clin Nutr** 1988 May; 47(5):815–21

DEVELOPING COUNTRIES

Breast feeding, nutritional state, and child survival in rural Bangladesh. Briend A, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):879–82

DEXAMETHASONE

The dexamethasone suppression index: enhancement of DST diagnostic utility for depression by expressing serum cortisol as a function of serum dexamethasone. Arana GW, et al. **Am J Psychiatry** 1988 Jun;145(6):707–11
Drugs and the DST: need for a reappraisal. Kraus RP, et al. **Am J Psychiatry** 1988 Jun;145(6):666–74 (89 ref.)
Acyl-coenzyme A: cholesterol acyltransferase and cholesterol ester hydrolase in the outer and inner cortices of the guinea pig adrenal: effects of adrenocorticotropin and dexamethasone. Brody RI, et al. **Endocrinology** 1988 May;122(5):1722–31
Analysis of glucocorticoid actions on rat thymocyte deoxyribonucleic acid by fluorescence-activated flow cytometry. Compton MM, et al. **Endocrinology** 1988 May; 122(5):2158–64
Variable effects of dexamethasone on protein synthesis in clonal rat osteosarcoma cells. Hodge BO, et al. **Endocrinology** 1988 May;122(5):2127–33
Down-regulation of the glucocorticoid receptor by dexamethasone in cultured human skin fibroblasts: implications for the regulation of aromatase activity. Berkovitz GD, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):1029–36
Treatment with dexamethasone of androgen excess in adolescent patients. Emans SJ, et al. **J Pediatr** 1988 May; 112(5):821–6
Praziquantel and dexamethasone [letter] Alarcón F, et al. **Neurology** 1988 Jun;38(6):997–9
Steroid-induced CT changes in patients with recurrent malignant glioma. Cairncross JG, et al. **Neurology** 1988 May;38(5):724–6

DEXTRANS

Dihydroergotamine and the thromboprophylactic effect of dextran 70 in emergency hip surgery. Rørbaek-Madsen M, et al. **Br J Surg** 1988 Apr;75(4):364–5
Picogram quantities of anti-Ig antibodies coupled to dextran induce B cell proliferation. Brunswick M, et al. **J Immunol** 1988 May 15;140(10):3364–72

DIABETES INSIPIDUS

Experimental depletion of different renal interstitial cell populations. Bohman SO, et al. **Am J Med Sci** 1988 Apr; 295(4):252–7
Cranial diabetes insipidus in early infancy. Jenkins HR, et al. **Arch Dis Child** 1988 Apr;63(4):434–5
Cranial diabetes insipidus after upper gastrointestinal hemorrhage. Wickramasinghe LS, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969
Korsakoff's psychosis due to massive beer intake provoked by diabetes insipidus. Farr RW, et al. **South Med J** 1988 May;81(5):677–8

DIABETES MELLITUS

Left ventricular filling determined by Doppler echocardiography in diabetes mellitus. Takenaka K, et al. **Am J Cardiol** 1988 May 1;61(13):1140–3
Asymptomatic cardiac ischemia in diabetic persons [letter] Judge JO. **Ann Intern Med** 1988 Jun;108(6):903
The effect of glucose priming solutions in diabetic patients undergoing coronary artery bypass grafting. Stephens JW, et al. **Ann Thorac Surg** 1988 May;45(5):544–7
Fructosamine or glycated haemoglobin as a measure of diabetic control? Allgrove J, et al. **Arch Dis Child** 1988 Apr;63(4):418–22
Diabetes and pancreatic cancer [letter] Schattner A. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1005
Neonatal diabetes mellitus in first cousins. Mathew PM, et al. **Clin Pediatr (Phila)** 1988 May;27(5):247–51
The microcirculation: changes in diabetes mellitus. McMillan DE. **Mayo Clin Proc** 1988 May;63(5):517–20
Advanced glycosylation end products in tissue and the biochemical basis of diabetic complications. Brownlee M, et al. **N Engl J Med** 1988 May 19;318(20):1315–21 (59 ref.)

DIABETES MELLITUS, EXPERIMENTAL

Glomerular Na+-K+-ATPase activity in acute and chronic diabetes and with aldose reductase inhibition. Cohen MP, et al. **Diabetes** 1988 May;37(5):558–62
Composition changes in hepatic microsomal cytochrome P-450 during onset of streptozocin-induced diabetes and during insulin treatment. Favreau LV, et al. **Diabetes** 1988 May;37(5):577–84
Adenine nucleotide metabolism in hearts of diabetic rats. Comparison to diaphragm, liver, and kidney. Jenkins RL, et al. **Diabetes** 1988 May;37(5):629–36
Role of host immune system in BB/Wor rat. Predisposition to diabetes resides in bone marrow. Nakano K, et al. **Diabetes** 1988 May;37(5):520–5
Bacterial phagocytosis and intracellular killing by alveolar macrophages in BB rats. Sima AA, et al. **Diabetes** 1988 May;37(5):544–9
Molecular mechanisms in basement membrane complications of diabetes. Alterations in heparin, laminin, and type IV collagen association. Tarsio JF, et al. **Diabetes** 1988 May; 37(5):532–9
Adrenergic, but not cholinergic or purinergic, responses are potentiated in the cecum of diabetic rats. Hoyle CH, et al. **Gastroenterology** 1988 Jun;94(6):1357–67
Abrogation of diabetes in BB rats by acute virus infection. Association of viral-lymphocyte interactions. Schwimmbeck PL, et al. **J Immunol** 1988 May 15; 140(10):3394–400

DIABETES MELLITUS, INSULIN-DEPENDENT

Spontaneous abortion in patients with insulin-dependent diabetes mellitus: the effect of preconceptional diabetic control. Dicker D, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1161–4
Coexistence of rheumatoid arthritis, ankylosing spondylitis and dermatomyositis in a patient with diabetes mellitus and the associated linked HLA antigens. Sattar MA, et al. **Br J Rheumatol** 1988 Apr;27(2):146–9
Subclinical left ventricular abnormalities in young diabetics. Arvan S, et al. **Chest** 1988 May;93(5):1031–4
Proteinuria and activated T-lymphocytes in diabetic nephropathy. Bending JJ, et al. **Diabetes** 1988 May; 37(5):507–11
Regulation of whole-body leucine metabolism with insulin during mixed-meal absorption in normal and diabetic humans. Tessari P, et al. **Diabetes** 1988 May;37(5):512–9
Abrogation of diabetes in BB rats by acute virus infection. Association of viral-lymphocyte interactions. Schwimmbeck PL, et al. **J Immunol** 1988 May 15; 140(10):3394–400
Screening tests to detect microalbuminuria in children with diabetes. Sochett E, et al. **J Pediatr** 1988 May;112(5):744–8
Failure of both insulin-delivery system and ward-based blood glucose assessment [letter] Rattenbury JM, et al. **Lancet** 1988 Apr 30;1(8592):1003
Nocturnal hypoglycemia as a cause of fasting hyperglycemia (Somogyi phenomenon) [letter] **N Engl J Med** 1988 Jun 9;318(23):1537–8
Plasma glucose concentrations at the onset of hypoglycemic symptoms in patients with poorly controlled diabetes and in nondiabetics. Boyle PJ, et al. **N Engl J Med** 1988 Jun 9;318(23):1487–92
Impaired neurogenic vascular response in patients with diabetes and neuropathic foot lesions. Parkhouse N, et al. **N Engl J Med** 1988 May 19;318(20):1306–9

DIABETES MELLITUS, NON-INSULIN-DEPENDENT

Dietary fiber decreases fasting blood glucose levels and plasma LDL concentration in noninsulin-dependent diabetes mellitus patients. Hagander B, et al. **Am J Clin Nutr** 1988 May;47(5):852–8
Abnormal lipid metabolism in treated hypertensive patients with non-insulin-dependent diabetes mellitus. Dall'Aglio E, et al. **Am J Med** 1988 May;84(5):899–903
Non-insulin-dependent diabetes in older patients [letter] Morazán Garcia W. **Am J Med** 1988 May;84(5):977–8
Insulin for the non-insulin dependent? [editorial] Taylor R. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1015–6
Insulin gene in familial NIDDM. Lack of linkage in Utah Mormon pedigrees. Elbein SC, et al. **Diabetes** 1988 May; 37(5):569–76
Day-long integrated serum insulin and C-peptide profiles in patients with NIDDM. Correlation with urinary C-peptide excretion. Garvey WT, et al. **Diabetes** 1988 May; 37(5):590–9
Counterregulatory hormone responses preserved after long-term intravenous insulin infusion compared to continuous subcutaneous insulin infusion. Gulan M, et al. **Diabetes** 1988 May;37(5):526–31
Congenital susceptibility to NIDDM. Role of intrauterine environment. Pettitt DJ, et al. **Diabetes** 1988 May; 37(5):622–8
Secretion and hepatic extraction of insulin after weight loss in obese noninsulin-dependent diabetes mellitus. Henry RR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):979–86
Role of glucose transporters in the cellular insulin resistance of type II non-insulin-dependent diabetes mellitus. Garvey WT, et al. **J Clin Invest** 1988 May;81(5):1528–36
Hypertension in diabetes [letter] Hosker J. **Lancet** 1988 Apr 30;1(8592):1001
Impaired glucose tolerance as a disorder of insulin action. Longitudinal and cross-sectional studies in Pima Indians. Lillioja S, et al. **N Engl J Med** 1988 May 12;318(19):1217–25
Impaired pulsatile secretion of insulin in relatives of patients with non-insulin-dependent diabetes. O'Rahilly S, et al. **N Engl J Med** 1988 May 12;318(19):1225–30

Abnormal patterns of insulin secretion in non-insulin-dependent diabetes mellitus. Polonsky KS, et al. **N Engl J Med** 1988 May 12;318(19):1231-9

DIABETIC NEPHROPATHIES

Proteinuria and activated T-lymphocytes in diabetic nephropathy. Bending JJ, et al. **Diabetes** 1988 May; 37(5):507-11
Pancreas transplantation for diabetes [letter] **Lancet** 1988 May 14;1(8594):1100-1
Renal replacement therapy for diabetics [letter] Payton CD. **Lancet** 1988 Apr 30;1(8592):1003

DIABETIC NEUROPATHIES

Impaired neurogenic vascular response in patients with diabetes and neuropathic foot lesions. Parkhouse N, et al. **N Engl J Med** 1988 May 19;318(20):1306-9

DIABETIC RETINOPATHY

Ultrastructural characteristics of new vessels in proliferative diabetic retinopathy. Williams JM Sr, et al. **Am J Ophthalmol** 1988 May 15;105(5):491-9
Hospitalization requirements after vitreoretinal surgery. Isernhagen RD, et al. **Arch Ophthalmol** 1988 Jun; 106(6):767-70
Progression of nonproliferative diabetic retinopathy following cataract extraction. Jaffe GJ, et al. **Arch Ophthalmol** 1988 Jun;106(6):745-9
Non-mydriatic Polaroid photography in screening for diabetic retinopathy: evaluation in a clinical setting. Jones D, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1029-30

DIACETYLMORPHINE

Detection of drugs in the urine of body-packers. Gherardi RK, et al. **Lancet** 1988 May 14;1(8594):1076-8

DIAGNOSIS

Diagnostic yield of the autopsy in a university hospital and a community hospital. Landefeld CS, et al. **N Engl J Med** 1988 May 12;318(19):1249-54

DIAGNOSIS, COMPUTER ASSISTED

Prognostic components of computerized fetal biophysical testing. Devoe LD, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1144-8

DIAGNOSTIC ERRORS

Carcinoma of the colon and rectum. Tumors missed by radiologic examination in 61 patients. Bolin S, et al. **Cancer** 1988 May 15;61(10):1999-2008

DIAGNOSTIC IMAGING

Spine imaging: history, achievements, remaining frontiers. Hesselink JR. **AJR** 1988 Jun;150(6):1223-9
Pancreatic transplantation: scintigraphy, US, and CT. Patel B, et al. **Radiology** 1988 Jun;167(3):685-7
Pancreatic transplant imaging. Yuh WT, et al. **Radiology** 1988 Jun;167(3):679-83

DIAGNOSTIC RELATED GROUPS

Psychosocial and physiological predictors of sudden cardiac death after healing of acute myocardial infarction. Brackett CD, et al. **Am J Cardiol** 1988 May 1;61(13):979-83
Financial risk, hospital cost, and complications and comorbidities in medical non-complications and comorbidity-stratified diagnosis-related groups. Muñoz E, et al. **Am J Med** 1988 May;84(5):933-9
The identifier concept: clinical parameters to stratify hospital patient costs within gynecology diagnosis-related groups. Muñoz E, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1176-82
Effect of DRGs on three-month readmission rate of geriatric patients with congestive heart failure. Rich MW, et al. **Am J Public Health** 1988 Jun;78(6):680-2
Reimbursement for intensive care services under diagnosis-related groups. Bekes C, et al. **Crit Care Med** 1988 May;16(5):478-81
Injury severity scoring: influence of timing and nurse raters on accuracy. Morgan TO, et al. **Heart Lung** 1988 May; 17(3):256-61
Mortality data to be adjusted for severity of illness. Robinson ML. **Hospitals** 1988 May 5;62(9):24, 26
In the healing business to look good. Geelhoed GW. **South Med J** 1988 May;81(5):650

DIAGNOSTIC TESTS, ROUTINE

Cardiology by the numbers and cost-containment. Knoebel SB. **Am J Cardiol** 1988 May 1;61(13):1112-5
Prostatism: how useful is routine imaging of the urinary tract? de Lacey G, et al. **Br Med J [Clin Res]** 1988 Apr 2; 296(6627):965-7
The reliability of calculated bicarbonate in clinical practice. Rivkees SA, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):240-2
Physicians wary of HCFA's proposed medical standards. Robinson ML. **Hospitals** 1988 May 5;62(9):22, 24
Routine urinalysis [letter] **Lancet** 1988 May 14;1(8594):1112-3

DIALYSIS

HCFA, Stark eye Medicare ESRD expenditures. Koska MT. **Hospitals** 1988 May 20;62(10):84

DIAPHRAGM

Tension pneumothorax following spontaneous rupture of diaphragm by a subphrenic drain in septic peritonitis [letter] Kainuma M, et al. **Crit Care Med** 1988 May;16(5):568
Adenine nucleotide metabolism in hearts of diabetic rats. Comparison to diaphragm, liver, and kidney. Jenkins RL, et al. **Diabetes** 1988 May;37(5):629-36

DIARRHEA

Diarrheal infections. Mitchell JE, et al. **Am Fam Physician** 1988 May;37(5):195-207 (39 ref.)
Campylobacter diarrhea and Guillain-Barré syndrome. Ropper AH. **Arch Neurol** 1988 Jun;45(6):655-6
Epidemiology of sporadic diarrhea due to verocytotoxin-producing Escherichia coli: a two-year prospective study. Pai CH, et al. **J Infect Dis** 1988 May; 157(5):1054-7
Travelers' diarrhea in West Africa and Mexico: fecal transport systems and liquid bismuth subsalicylate for self-therapy. Steffen R, et al. **J Infect Dis** 1988 May; 157(5):1008-13
Bacterial diarrhoea and treatment [letter] Fontaine O. **Lancet** 1988 May 28;1(8596):1234-5
Splenic arteriovenous fistula with portal hypertension, ascites, and diarrhea. Schmidt JH, et al. **South Med J** 1988 May;81(5):670-2

DIATRIZOATE

Heart rate response to intracoronary contrast media injection before and after percutaneous transluminal coronary angioplasty. Kracoff OH, et al. **Am J Cardiol** 1988 May 1;61(13):1117-8

DIATRIZOATE MEGLUMINE

Heart rate response to intracoronary contrast media injection before and after percutaneous transluminal coronary angioplasty. Kracoff OH, et al. **Am J Cardiol** 1988 May 1;61(13):1117-8
Intravascular contrast media: effect of dose on renal function. Miller DL, et al. **Radiology** 1988 Jun;167(3):607-11

DIAZEPAM

Comparison of midazolam and diazepam for sedation during plastic surgery. White PF, et al. **Plast Reconstr Surg** 1988 May;81(5):703-12

DIBUTYRYL CYCLIC AMP

Effects of limited exposure of rabbit chondrocyte cultures to parathyroid hormone and dibutyryl adenosine 3',5'-monophosphate on cartilage-characteristic proteoglycan synthesis. Kato Y, et al. **Endocrinology** 1988 May;122(5):1991-7

DICROCOELIASIS

Dicroceliasis: a fluke diagnosis or a false infection? [letter] Bada JL. **JAMA** 1988 May 27;259(20):2998-9

DIET

Resting metabolic rate and diet-induced thermogenesis in abdominal and gluteal-femoral obese women before and after weight reduction. den Besten C, et al. **Am J Clin Nutr** 1988 May;47(5):840-7
Hypothesis: low dietary K may lead to renal failure in blacks with hypertension and severe intimal thickening. Tobian L. **Am J Med Sci** 1988 Apr;295(4):384-8
Acute appendicitis, bathrooms, and diet in Britain and Ireland. Barker DJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):953-5
Dietary habits and past medical history as related to fatal pancreas cancer risk among Adventists. Mills PK, et al. **Cancer** 1988 Jun 15;61(12):2578-85
Body composition and nutrient intakes of college men and women basketball players. Nowak RK, et al. **J Am Diet Assoc** 1988 May;88(5):575-8

DIET FADS

Helping the patient fight fat. Obesity—a medical failure that opens the door to fads and frauds. Friedman RB. **Postgrad Med** 1988 May 1;83(6):106-7, 111

DIET, REDUCING

Diet-induced changes in trough theophylline concentrations in an elderly asthmatic patient. Juan D, et al. **Chest** 1988 May;93(5):1113-4
Characterization of insulin-like growth factor I receptors in the median eminence of the brain and their modulation by food restriction. Bohannon NJ, et al. **Endocrinology** 1988 May;122(5):1940-7
Modulation of age-related hyperparathyroidism and senile bone loss in Fischer rats by soy protein and food restriction. Kalu DN, et al. **Endocrinology** 1988 May;122(5):1847-54
Very low-calorie diets. How successful? Friedman RB. **Postgrad Med** 1988 May 1;83(6):153-4, 157, 160-1

DIETARY CARBOHYDRATES

Manipulation of maternal diet to alter fatty acid composition of human milk intended for premature infants. Silber GH, et al. **Am J Clin Nutr** 1988 May;47(5):810-4

DIETARY FATS

Fetal growth and fetal lung phospholipid content in rats fed safflower oil, menhaden oil, or hydrogenated coconut oil. Clarke SD, et al. **Am J Clin Nutr** 1988 May;47(5):828-35
Serum triglyceride responses to fatty meals: effects of meal fat content. Cohen JC, et al. **Am J Clin Nutr** 1988 May; 47(5):825-7
Plasma cholesterol responsiveness to saturated fatty acids. Grundy SM, et al. **Am J Clin Nutr** 1988 May;47(5):822-4
Manipulation of maternal diet to alter fatty acid composition of human milk intended for premature infants. Silber GH, et al. **Am J Clin Nutr** 1988 May;47(5):810-4
Regulation of intestinal and hepatic apoprotein synthesis after chronic fat and cholesterol feeding. Go MF, et al. **J Clin Invest** 1988 May;81(5):1615-20
Diet-induced asymmetry of the phosphatidylcholine fatty acyl composition in rat erythrocyte membranes. Kuypers FA, et al. **J Lab Clin Med** 1988 May;111(5):529-36

DIETARY FIBER

Repeated consumption of high-fiber breakfasts: effects on postprandial glucose and insulin responses after breakfast and lunch. Fleming SE, et al. **Am J Clin Nutr** 1988 May; 47(5):859-67
Dietary fiber decreases fasting blood glucose levels and plasma LDL concentration in noninsulin-dependent diabetes mellitus patients. Hagander B, et al. **Am J Clin Nutr** 1988 May;47(5):852-8
Fiber intake, age, and other coronary risk factors in men of the Baltimore Longitudinal Study (1959-1975). Hallfrisch J, et al. **J Gerontol** 1988 May;43(3):M64-8

DIETARY PROTEINS

Modulation of age-related hyperparathyroidism and senile bone loss in Fischer rats by soy protein and food restriction. Kalu DN, et al. **Endocrinology** 1988 May;122(5):1847-54
High-protein feeding in an infant with Pompe's disease. Finegold DN, et al. **Neurology** 1988 May;38(5):824-5
Cow's milk protein/soy protein allergy: gastrointestinal imaging. Richards DG, et al. **Radiology** 1988 Jun; 167(3):721-3
Cow's milk protein/soy protein allergy: gastrointestinal imaging [editorial] Taylor GA. **Radiology** 1988 Jun; 167(3):866

DIGESTIVE SYSTEM

Use of propofol for sedation during gastrointestinal endoscopies. Dubois A, et al. **Anaesthesia** 1988 Mar;43 Suppl:75-80

DIGESTIVE SYSTEM NEOPLASMS

Distribution of vitamin B12 R-binder in carcinomas of the digestive tract. Kudo H, et al. **J Clin Pathol** 1988 Mar; 41(3):320-3

DIGOXIN

Fetal death after successful conversion of fetal supraventricular tachycardia with digoxin and verapamil. Owen J, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1169-70
The cardiac glycoside digoxin does not alter the activity of human polymorphonuclear leukocytes in vitro. Esposito AL, et al. **J Infect Dis** 1988 May;157(5):1084-9

DIHYDROERGOTAMINE

Dihydroergotamine and the thromboprophylactic effect of dextran 70 in emergency hip surgery. Rørbaek-Madsen M, et al. **Br J Surg** 1988 Apr;75(4):364-5

DIHYDROXYCHOLECALCIFEROLS

The effects of vitamin D metabolites on phospholipase A2 activity of growth zone and resting zone cartilage cells in vitro. Schwartz Z, et al. **Endocrinology** 1988 May; 122(5):2191-8

DILTIAZEM

Severe toxic erythema caused by diltiazem. Wakeel RA, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1071
Enhancement of crystalloid cardioplegic protection against global normothermic ischemia by superoxide dismutase

plus catalase but not diltiazem in the isolated, working rat heart. Greenfield DT, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):799–813

DIMETHYL SULFOXIDE

Cytotoxicity of dimethyl sulfoxide and antineoplastic combinations against human tumors. Pommier RF, et al. **Am J Surg** 1988 May;155(5):672–6

DIPEPTIDES

Aspartame and headache [letter] **N Engl J Med** 1988 May 5;318(18):1200–2

DIPHENHYDRAMINE

Sedation for patients with Parkinson's disease undergoing ophthalmologic surgery [letter] Stone DJ, et al. **Anesthesiology** 1988 May;68(5):821

DIPHOSPHONATES

Effects of diphosphonate and x-rays on bone lesions induced in rats by prostate cancer cells. Pollard M, et al. **Cancer** 1988 May 15;61(10):2027–32

DIPHTHERIA TOXOID

Persistence of antibody to Haemophilus influenzae type b at 4 years of age in children previously immunized with polysaccharide antigen alone or conjugated with diphtheria toxoid. Lepow ML, et al. **J Pediatr** 1988 May;112(5):741–2

American Academy of Pediatrics Committee on Infectious Diseases: Haemophilus influenzae type b conjugate vaccine. **Pediatrics** 1988 Jun;81(6):908–11

What is 'significant' and DTP reactions [letter] **Pediatrics** 1988 Jun;81(6):912–3

Infants and children with convulsions and hypotonic-hyporesponsive episodes following diphtheria-tetanus-pertussis immunization: follow-up evaluation. Baraff LJ, et al. **Pediatrics** 1988 Jun; 81(6):789–94

Haemophilus influenzae type b vaccines: lessons for the future. Ward JI, et al. **Pediatrics** 1988 Jun;81(6):886–93

DIPLOPIA

Monocular diplopia accompanying ordinary refractive errors. Coffeen P, et al. **Am J Ophthalmol** 1988 May 15; 105(5):451–9

DIPYRIDAMOLE

Comparative electrocardiographic and myocardial blood flow effects of rapid atrial pacing and dipyridamole infusion in dogs with chronic coronary artery occlusion. Mirvis DM, et al. **Am Heart J** 1988 May;115(5):984–92

Cardiac arrest during dipyridamole imaging. Blumenthal MS, et al. **Chest** 1988 May;93(5):1103–4

Assessment by dipyridamole-thallium-201 myocardial scintigraphy of coronary risk before peripheral vascular surgery. Sachs RN, et al. **Surgery** 1988 May;103(5):584–7

DISASTERS

EMS response to a ski lift disaster in the Colorado mountains. Nicholas RA, et al. **J Trauma** 1988 May;28(5):672–5

DISEASE

Management of illness and temporary disability in children enrolled in day-care centers. The Health House experience. Chang A, et al. **Am J Dis Child** 1988 Jun;142(6):651–5

DISEASE MODELS, ANIMAL

A rat model for the study of intrauterine growth retardation. Hayashi TT, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1203–7

Effect of hyperbaric oxygenation, combined with antimicrobial agents and surgery, in a rat model of intraabdominal infection. Muhvich KH, et al. **J Infect Dis** 1988 May;157(5):1058–61

DISEASE OUTBREAKS

An outbreak of acute histoplasmosis in a family. Fuortes L, et al. **Am Fam Physician** 1988 May;37(5):128–32

Giardia transmission in a swimming pool. Porter JD, et al. **Am J Public Health** 1988 Jun;78(6):659–62

From the MMWR. Henoch-Schönlein purpura—Connecticut. **Arch Dermatol** 1988 May; 124(5):639

Haemorrhagic colitis and Escherichia coli 0157—a pathogen unmasked [editorial] Symonds J. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):875–6

Measles in Zaire: 1987. Fischer PR. **Clin Pediatr (Phila)** 1988 May;27(5):234–5

A multiple-strain outbreak of Campylobacter enteritis due to consumption of inadequately pasteurized milk. Birkhead G, et al. **J Infect Dis** 1988 May;157(5):1095–7

A nosocomial outbreak of ampicillin-resistant Haemophilus influenzae type b in a geriatric unit. Patterson JE, et al. **J Infect Dis** 1988 May;157(5):1002–7

A nosocomial outbreak of Branhamella catarrhalis confirmed by restriction endonuclease analysis. Patterson TF, et al. **J Infect Dis** 1988 May;157(5):996–1001

Milk—with care. **Lancet** 1988 May 14;1(8594):1086–7

Epidemic multiresistant Escherichia coli infection in West Lambeth Health District. Phillips I, et al. **Lancet** 1988 May 7;1(8593):1038–41

DISEASES IN TWINS

Brown's syndrome in twins. Wortham E, et al. **Am J Ophthalmol** 1988 May 15;105(5):562–3

Meningococcemia in identical twins: changes in serum susceptibility after rifampin chemoprophylaxis. Levy DI, et al. **J Infect Dis** 1988 May;157(5):1064–8

Thyroid papillary carcinoma in identical twins [letter] Austoni M. **Lancet** 1988 May 14;1(8594):1115

Ceruletide to treat neonatal cholestasis [letter] Schwartz JB, et al. **Lancet** 1988 May 28;1(8596):1219–20

DISINFECTANTS

Evaluation of rapid drying hand disinfectant preparations in the intensive care unit. Tanaka K, et al. **Crit Care Med** 1988 May;16(5):540–2

DISLOCATIONS

Lap-belt injuries of the lumbar spine in children: a pitfall in CT diagnosis. Taylor GA, et al. **AJR** 1988 Jun; 150(6):1355–8

Sternoclavicular dislocation. DeLuca SA. **Am Fam Physician** 1988 May;37(5):137–8

An unusual case of condylar dislocation. DeVita CL, et al. **Ann Emerg Med** 1988 May;17(5):534–6

An irreducible dislocation of the great toe. Report of two cases and review of the literature. Miki T, et al. **Clin Orthop** 1988 May;(230):200–6 (23 ref.)

Total talar dislocation. Ritsema GH. **J Trauma** 1988 May; 28(5):692–4

Successful repair of an unusual hernia associated with traumatic pubic diastasis. Jacques LF, et al. **Mayo Clin Proc** 1988 May;63(5):492–5

DISOPYRAMIDE

Facilitating influence of disopyramide on atrial flutter termination by overdrive pacing. Della Bella P, et al. **Am J Cardiol** 1988 May 1;61(13):1046–9

DISPOSABLE EQUIPMENT

Plastic insulin syringes: reuse or waste pounds 8m a year [editorial] Alexander WD, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):877–8

Staff awareness of cost of anaesthetic drugs, fluids, and disposables. Fairbrass MJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1040

DISSEMINATED INTRAVASCULAR COAGULATION

Acquired deficiencies of protein S. Protein S activity during oral anticoagulation, in liver disease, and in disseminated intravascular coagulation. D'Angelo A, et al. **J Clin Invest** 1988 May;81(5):1445–54

Group A beta-haemolytic Streptococcus causing disseminated intravascular coagulation and maternal death [letter] Kavi J, et al. **Lancet** 1988 Apr 30;1(8592):993–4

DISSOCIATIVE DISORDERS

Differences among patients with posttraumatic stress disorder [letter] Burstein A. **Am J Psychiatry** 1988 Jun;145(6):770–1

Psychogenic fugue states: a review. Riether AM, et al. **South Med J** 1988 May;81(5):568–71 (25 ref.)

DIVERTICULITIS, COLONIC

Acute diverticulitis in patients under 40 years of age: radiologic diagnosis. Feczko PJ, et al. **AJR** 1988 Jun; 150(6):1311–4

DNA

Flow cytometric analysis of DNA content in Hürthle cell adenomas and carcinomas of the thyroid. Bronner MP, et al. **Am J Clin Pathol** 1988 Jun;89(6):764–9

A comparative study of DNA cytometry methods for benign and malignant thyroid tissue. Hostetter AL, et al. **Am J Clin Pathol** 1988 Jun;89(6):760–3

Relative deoxyribonucleic acid content of interphase leukocytes by flow cytometry: a method for indirect diagnosis of chromosomal abnormalities with potential for prenatal diagnosis. Elias S, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):808–18

Flow cytometric analysis of normal human megakaryocytes. Tomer A, et al. **Blood** 1988 May;71(5):1244–52

Analysis of glucocorticoid actions on rat thymocyte deoxyribonucleic acid by fluorescence-activated flow cytometry. Compton MM, et al. **Endocrinology** 1988 May; 122(5):2158–64

Sequential events in thymocyte differentiation and thymus regeneration revealed by a combination of bromodeoxyuridine DNA labeling and antimitotic drug treatment. Penit C, et al. **J Immunol** 1988 May 15; 140(10):3315–23

Shared idiotypes on anti-DNA and anti-poly (ADP-ribose) antibodies. Sibley JT, et al. **J Immunol** 1988 May 15; 140(10):3502–7

Spontaneous shift of anti-DNA antibody idiotypes in systemic lupus erythematosus. Suenaga R, et al. **J Immunol** 1988 May 15;140(10):3508–14

Prenatal diagnosis and carrier detection of genetic diseases by analysis of deoxyribonucleic acid. Ostrer H, et al. **J Pediatr** 1988 May;112(5):679–87 (43 ref.)

DNA, BACTERIAL

Evaluation of a DNA probe for identifying Salmonella typhi in Peruvian and Indonesian bacterial isolates. Rubin FA, et al. **J Infect Dis** 1988 May;157(5):1051–3

DNA-BINDING PROTEINS

The production and characterization of murine monoclonal antibodies to a DNA receptor on human leukocytes. Bennet RM, et al. **J Immunol** 1988 May 1;140(9):2937–42

DNA INSERTION ELEMENTS

Tn5 transposon mutagenesis of Pseudomonas cepacia by an IncW suicide vector [letter] Pidcock KA, et al. **J Infect Dis** 1988 May;157(5):1098–9

DNA, NEOPLASM

Significance of multiparameter flow cytometric analysis of ovarian cancer. Fowler WC Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):838–45

Prognostic significance of DNA ploidy and proliferative index in breast carcinoma [letter] Suzuki H, et al. **Arch Surg** 1988 Jun;123(6):783

DNA analysis in the differential diagnosis of osteosarcoma. Bauer HC, et al. **Cancer** 1988 Jun 15;61(12):2532–40

A flow cytometric analysis of 23 carcinoid tumors. Kujari H, et al. **Cancer** 1988 Jun 15;61(12):2517–20

Down's syndrome and acute myelofibrosis. Time study of DNA content during the progression to leukemia. Pantazis CG, et al. **Cancer** 1988 Jun 1;61(11):2239–43

Feulgen cytometry in simultaneous endometrial and ovarian carcinoma. Symonds DA, et al. **Cancer** 1988 Jun 15; 61(12):2511–6

Hodgkin's disease: a flow cytometric study. Morgan KG, et al. **J Clin Pathol** 1988 Apr;41(4):365–9

Pure and mixed mucinous breast carcinomas: DNA stemline and prognosis. Toikkanen S, et al. **J Clin Pathol** 1988 Mar; 41(3):300–3

Urine: a suitable sample for deoxyribonucleic acid flow cytometry studies in patients with bladder cancer. deVere White RW, et al. **J Urol** 1988 May;139(5):926–8

DNA NUCLEOTIDYLTRANSFERASES

Terminal deoxynucleotidyl transferase (Tdt) and positive immunoblastic lymphoma [letter] White DM, et al. **J Clin Pathol** 1988 Mar;41(3):354

DNA POLYMERASES

Recombinant fibroblast interferon and immune interferon for treating chronic hepatitis B virus infection: patients' tolerance and the effect on viral markers. Bissett J, et al. **J Infect Dis** 1988 May;157(5):1076–80

DNA REPLICATION

Analysis of glucocorticoid actions on rat thymocyte deoxyribonucleic acid by fluorescence-activated flow cytometry. Compton MM, et al. **Endocrinology** 1988 May; 122(5):2158–64

Insulin and insulin-like growth factors stimulate deoxyribonucleic acid synthesis in PC12 pheochromocytoma cells. Dahmer MK, et al. **Endocrinology** 1988 May;122(5):2109–13

DNA RESTRICTION ENZYMES

A nosocomial outbreak of Branhamella catarrhalis confirmed by restriction endonuclease analysis. Patterson TF, et al. **J Infect Dis** 1988 May;157(5):996–1001

DNA, VIRAL

Detection of human papillomavirus DNA sequences by in situ DNA-DNA hybridisation in cervical intraepithelial neoplasia and invasive carcinoma: a retrospective study. Collins JE, et al. **J Clin Pathol** 1988 Mar;41(3):289–95

DNA hybridisation of cervical scrapes: comparison with cytological findings in Papanicolaou smears. Morse AR, et al. **J Clin Pathol** 1988 Mar;41(3):296–9

Increased Epstein-Barr virus DNA in oropharyngeal secretions from patients with AIDS, AIDS-related complex, or asymptomatic human immunodeficiency virus infections. Alsip GR, et al. **J Infect Dis** 1988 May;

157(5):1072–6
Detection of human T-cell lymphoma/leukemia virus type I DNA and antigen in spinal fluid and blood of patients with chronic progressive myelopathy. Bhagavati S, et al. **N Engl J Med** 1988 May 5;318(18):1141–7

DOBUTAMINE

The effects of dopamine and dobutamine on regional function in the presence of rigid coronary stenoses and subcritical impairments of reactive hyperemia. McGillem MJ, et al. **Am Heart J** 1988 May;115(5):970–7

DOCUMENTATION

Documentation. If you haven't written it, you haven't done it. Morrissey-Ross M. **Nurs Clin North Am** 1988 Jun; 23(2):363–71

DOG DISEASES

Chemotherapy versus chemotherapy with intralymphatic tumor cell vaccine in canine lymphoma. Jeglum KA, et al. **Cancer** 1988 May 15;61(10):2042–50
Inhibition of in vitro bone resorption by a parathyroid hormone receptor antagonist in the canine adenocarcinoma model of humoral hypercalcemia of malignancy. Rosol TJ, et al. **Endocrinology** 1988 May;122(5):2098–102

DOPAMINE

The effects of dopamine and dobutamine on regional function in the presence of rigid coronary stenoses and subcritical impairments of reactive hyperemia. McGillem MJ, et al. **Am Heart J** 1988 May;115(5):970–7
Veralipride: alternative antidopaminergic treatment for menopausal symptoms. David A, et al. **Am J Obstet Gynecol** 1988 May;158(5):1107–15
Effects of amrinone and dopamine on uterine blood flow and vascular responses in the gravid baboon. Fishburne JI Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):829–37
Transient dopaminergic inhibition of prolactin release from hybrid cells derived by fusion of normal rat pituitary and GH4C1 tumor cells. Day RN, et al. **Endocrinology** 1988 May;122(5):2165–73
Persistently decreased brain dopamine levels and cocaine [letter] Wyatt RJ, et al. **JAMA** 1988 May 27;259(20):2996

DOWN'S SYNDROME

Down's syndrome and acute myelofibrosis. Time study of DNA content during the progression to leukemia. Pantazis CG, et al. **Cancer** 1988 Jun 1;61(11):2239–43
Dicentric chromosome in the bone marrow of a child with megakaryoblastic leukaemia and Down's syndrome. Wilkie AO, et al. **J Clin Pathol** 1988 Apr;41(4):378–80
Sonographic identification of Down's syndrome [letter] Perrella R, et al. **N Engl J Med** 1988 May 26; 318(21):1399–400
Dementia in Down's syndrome: cerebral glucose utilization, neuropsychological assessment, and neuropathology. Schapiro MB, et al. **Neurology** 1988 Jun;38(6):938–42
Atlantoaxial instability in individuals with Down syndrome: a fresh look at the evidence. Davidson RG. **Pediatrics** 1988 Jun;81(6):857–65 (38 ref.)
Atlantoaxial instability and Down syndrome. Pueschel SM. **Pediatrics** 1988 Jun;81(6):879–80

DOXAPRAM

Patient-controlled analgesia with a mixture of pethidine and doxapram hydrochloride. A comparison of the incidence of respiratory dysrhythmias with pethidine alone. Clyburn PA, et al. **Anaesthesia** 1988 Mar;43(3):190–3

DOXORUBICIN

Intrahepatic chemotherapy for unresectable hepatocellular carcinoma. Doci R, et al. **Cancer** 1988 May 15; 61(10):1983–7
Effects of Fluosol-DA and oxygen breathing on adriamycin antitumor activity and cardiac toxicity in mice. Teicher BA, et al. **Cancer** 1988 Jun 1;61(11):2196–201

DRAINAGE

Tension pneumothorax following spontaneous rupture of diaphragm by a subphrenic drain in septic peritonitis [letter] Kainuma M, et al. **Crit Care Med** 1988 May;16(5):568
Randomized comparative study of therapeutic paracentesis with and without intravenous albumin in cirrhosis. Ginès P, et al. **Gastroenterology** 1988 Jun;94(6):1493–502
An alternative method of draining the pelvis after excision of the rectum and anterior resections. Smith DM, et al. **Surg Gynecol Obstet** 1988 May;166(5):471–2
The occurrence of cholangitis after percutaneous biliary drainage: evaluation of some risk factors. Audisio RA, et al. **Surgery** 1988 May;103(5):507–12

DREAMS

Erythromycin and nightmares. Black RJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1070

DROWNING

Management of the near-drowning victim. Pruessner HT, et al. **Am Fam Physician** 1988 May;37(5):251–60 (24 ref.)

DRUG AND NARCOTIC CONTROL

Mischievous morality. Silver GA. **Lancet** 1988 Apr 30; 1(8592):987–8
Reproductive hazards in the workplace: what the practitioner needs to know about chemical exposures. Paul M, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):921–38 (127 ref.)

DRUG HYPERSENSITIVITY

Azathioprine hypersensitivity. Case report and review of the literature. Saway PA, et al. **Am J Med** 1988 May; 84(5):960–4 (39 ref.)
An answer for a questionable allergy to local anesthetics [letter] Swanson JG. **Ann Emerg Med** 1988 May;17(5):554
Nonbacterial thrombotic endocarditis associated with gold-induced pulmonary disease [letter] Kollef MH, et al. **Ann Intern Med** 1988 Jun;108(6):903–4

DRUG INDUSTRY

Simplifying personal injury litigation. Brahams D. **Lancet** 1988 May 28;1(8596):1236–7

DRUG LABELING

Inactive ingredients in medicines [editorial] **Lancet** 1988 May 21;1(8595):1143–4

DRUG RESISTANCE

Genetics of multidrug resistance. Croop JM, et al. **J Clin Invest** 1988 May;81(5):1303–9 (64 ref.)

DRUG THERAPY

Drugs and the aging brain. Gordon M, et al. **Geriatrics** 1988 May;43(5):69–71, 75–88

DRUG UTILIZATION

Some patterns of prescribing by urban general practitioners. McGavock H. **Br Med J [Clin Res]** 1988 Mar 26; 296(6626):900–2

DRUGS

Prescribing for infants and children. Rylance GW. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):984–6 (18 ref.)

DUCTUS ARTERIOSUS

Cerebral blood flow velocity in term newborn infants: changes associated with ductal flow. Wright LL, et al. **J Pediatr** 1988 May;112(5):768–73

DUCTUS ARTERIOSUS, PATENT

Closure of the calcified patent ductus in the elderly: avoidance of ductal clamps and shunts. Johnson AM, et al. **Ann Thorac Surg** 1988 May;45(5):572–3
Outpatient closure of the patent ductus arteriosus. Wessel DL, et al. **Circulation** 1988 May;77(5):1068–71

DUMPING SYNDROME

The early dumping syndrome and propranolol [letter] Niv Y. **Ann Intern Med** 1988 Jun;108(6):910–1

DUODENAL OBSTRUCTION

Radiological case of the month. Hyperthyroidism as a cause of superior mesenteric artery syndrome. McClenathan JH, et al. **Am J Dis Child** 1988 Jun;142(6):685–6

DUODENAL ULCER

Highly selective vagotomy and duodenal ulcers that fail to respond to H2 receptor antagonists. Primrose JN, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1031–5
Long term management of duodenal ulcer in general practice: how best to use cimetidine? Wade AG, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):971–4
Role of epidermal growth factor in healing of chronic gastroduodenal ulcers in rats. Konturek SJ, et al. **Gastroenterology** 1988 Jun;94(6):1300–7
Recurrence of duodenal ulcer after medical treatment. Lane MR, et al. **Lancet** 1988 May 21;1(8595):1147–9
H2 antagonist non-responders [letter] Savarino V, et al. **Lancet** 1988 May 28;1(8596):1234

DUODENITIS

A prospective endoscopic study of the effect of Orudis and Oruvail on the upper gastrointestinal tract, in patients with osteoarthritis. Collins AJ, et al. **Br J Rheumatol** 1988 Apr; 27(2):106–9

DUODENUM

Radiological case of the month. Hyperthyroidism as a cause of superior mesenteric artery syndrome. McClenathan JH, et al. **Am J Dis Child** 1988 Jun;142(6):685–6
Gallbladder contraction and its relationship to interdigestive duodenal motor activity in normal human subjects. Marzio L, et al. **Dig Dis Sci** 1988 May;33(5):540–4
Duodenal bulb acidity [letter] Berk JE. **Gastroenterology** 1988 Jun;94(6):1521–2
Synthesis and intracellular processing of aminooligopeptidase by human intestine. Burke T, et al. **Gastroenterology** 1988 Jun;94(6):1426–31
Motor activity of the gastric antrum, pylorus, and duodenum under fasted conditions and after a liquid meal. Houghton LA, et al. **Gastroenterology** 1988 Jun;94(6):1276–84
Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid-liquid mixed meal. Houghton LA, et al. **Gastroenterology** 1988 Jun; 94(6):1285–91
Definition of gastroduodenal junction in healthy subjects. Lawson HH. **J Clin Pathol** 1988 Apr;41(4):393–6
Use of immunocytochemical analysis of a duodenal biopsy specimen to identify a carrier of ornithine transcarbamylase deficiency. Hamano Y, et al. **N Engl J Med** 1988 Jun 9; 318(23):1521–3
The effect of chronic acidification of the canine duodenum on gastrin release from the antrum transplanted into the colon. Parekh D, et al. **Surgery** 1988 May;103(5):597–602 (32 ref.)

DURA MATER

Unrecognised dural punctures [letter] **Anaesthesia** 1988 Mar; 43(3):258
MRI demonstrates descending transtentorial herniation. Feldmann E, et al. **Neurology** 1988 May;38(5):697–701

DYSENTERY, BACILLARY

Serum antibodies to lipopolysaccharide and natural immunity to shigellosis in an Israeli military population. Cohen D, et al. **J Infect Dis** 1988 May;157(5):1068–71
Comparison of Teknaf enteric agar and MacConkey/salmonella-shigella agar in evaluation of Shigella infection [letter] Farhoudi Moghaddam AA, et al. **Lancet** 1988 May 21;1(8595):1165–6

DYSGAMMAGLOBULINEMIA

Evidence for linkage of IgA deficiency with the major histocompatibility complex. Lakhanpal S, et al. **Mayo Clin Proc** 1988 May;63(5):461–5

DYSGERMINOMA

Malignant peritoneal mesothelioma after remote abdominal radiation. Gilks B, et al. **Cancer** 1988 May 15; 61(10):2019–21 (16 ref.)
Primary central nervous system germ cell tumors. Effect of histologic confirmation on radiotherapy. Kersh CR, et al. **Cancer** 1988 Jun 1;61(11):2148–52
Involvement of the gastrointestinal tract by metastases from germ cell tumors of the testis. Sweetenham JW, et al. **Cancer** 1988 Jun 15;61(12):2566–70
Immunohistological determination of proliferative activity in seminomas. Düe W, et al. **J Clin Pathol** 1988 Mar; 41(3):304–7
Occurrence of ovarian malignancy in childhood and adolescence: a community-wide evaluation. Diamond MP, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):858–60
Classical and anaplastic seminoma: difference in survival. Bobba VS, et al. **Radiology** 1988 Jun;167(3):849–52

DYSKINESIA, DRUG-INDUCED

Tardive dyskinesia [letter] **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1004
Cognitive sequelae of tardive dyskinesia. DeWolfe AS, et al. **J Nerv Ment Dis** 1988 May;176(5):270–4

DYSLEXIA, ACQUIRED

Resolving metabolic abnormalities in a case of pure alexia. Silver FL, et al. **Neurology** 1988 May;38(5):730–5

DYSPEPSIA

Non-ulcer dyspepsia: potential causes and pathophysiology. Talley NJ, et al. **Ann Intern Med** 1988 Jun;108(6):865–79 (268 ref.)
Nonsteroidal anti-inflammatory drug-induced dyspepsia—is Campylobacter pyloridis implicated? Doube A, et al. **Br J Rheumatol** 1988 Apr;27(2):110–2
Food allergy and dyspepsia [letter] Canonica GW, et al. **Lancet** 1988 May 28;1(8596):1233
Dicyclomine for idiopathic dyspepsia [letter] Stephens CJ, et al. **Lancet** 1988 Apr 30;1(8592):1004

DYSPNEA

Platypnea induced by worsening of VA/Q inhomogeneity in the sitting position in chronic obstructive lung disease.

Michel O, et al. **Chest** 1988 May;93(5):1108–10

DYSTONIA

Dystonia with marked diurnal variation associated with biopterin deficiency. Fink JK, et al. **Neurology** 1988 May; 38(5):707–11

DYSTONIA MUSCULORUM DEFORMANS

Dystonia musculorum deformans: three cases treated on a rehabilitation unit. McGuire TJ, et al. **Arch Phys Med Rehabil** 1988 May;69(5):373–6

Pathology in brainstem regions of individuals with primary dystonia. Zweig RM, et al. **Neurology** 1988 May; 38(5):702–6

EAR, EXTERNAL

Solitary congenital nodule of the ear. Solitary congenital calcified nodule of the ear. Mallory SB, et al. **Arch Dermatol** 1988 May;124(5):771, 773–4

Fixed-tissue micrographic surgery for melanoma of the ear. Mohs FE. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):625–31

EAR, MIDDLE

Recovery times and side effects after propofol infusion and after isoflurane during ear surgery with additional infiltration anaesthesia. Ledderose H, et al. **Anaesthesia** 1988 Mar;43 Suppl:89–91

Pleomorphic adenoma of the middle ear and mastoid with posterior fossa extension. Peters BR, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):676–8

EAR NEOPLASMS

Fixed-tissue micrographic surgery for melanoma of the ear. Mohs FE. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):625–31

Pleomorphic adenoma of the middle ear and mastoid with posterior fossa extension. Peters BR, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):676–8

EATING

Effects of food ingestion on hemodynamics in chronic congestive heart failure. Jarvis RC, et al. **Crit Care Med** 1988 May;16(5):491–4

Motor activity of the gastric antrum, pylorus, and duodenum under fasted conditions and after a liquid meal. Houghton LA, et al. **Gastroenterology** 1988 Jun;94(6):1276–84

Nursing preterm infants [letter] Levene S, et al. **Lancet** 1988 May 14;1(8594):1104

ECHINOCOCCOSIS

Pre-operative albendazole therapy and hydatid cysts [letter] Davidson RN, et al. **Br J Surg** 1988 Apr;75(4):398

Circulating antigen and antibody in hydatid disease [letter] Schantz PM. **N Engl J Med** 1988 Jun 2;318(22):1469–70

ECHOCARDIOGRAPHY

The left ventricular echogenic focus [letter] Schechter AG, et al. **AJR** 1988 Jun;150(6):1445–6

Doppler puts pressure on our hemodynamic thinking. Allen HD, et al. **Am Heart J** 1988 May;115(5):1145–8

Group A beta-hemolytic streptococcal endocarditis precipitating rupture of sinus of Valsalva aneurysm: evaluation by two-dimensional, Doppler, and contrast echocardiography. Cooper MJ, et al. **Am Heart J** 1988 May;115(5):1132–4

Doppler findings in nonimmune hydrops fetalis and cerebral arteriovenous malformation. Johnson W, et al. **Am Heart J** 1988 May;115(5):1138–40

Color flow Doppler assessment of aortic regurgitation complicated by aneurysmal dilation and dissection of the ascending aorta in the Marfan syndrome. Liu MW, et al. **Am Heart J** 1988 May;115(5):1118–9

Left ventricular pseudoaneurysm due to penetrating injury of the chest: an echocardiographic diagnosis. Matsumoto AY, et al. **Am Heart J** 1988 May;115(5):1134–6

Usefulness of echocardiographic left ventricular hypertrophy in predicting new coronary events and atherothrombotic brain infarction in patients over 62 years of age. Aronow WS, et al. **Am J Cardiol** 1988 May 1;61(13):1130–2

Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Chow LC, et al. **Am J Cardiol** 1988 May 1;61(13):1092–7

Echocardiographic findings in systemic lupus erythematosus. Doherty NE 3d, et al. **Am J Cardiol** 1988 May 1;61(13):1144

Determinants of anterior mitral leaflet fluttering in pure aortic regurgitation from pulsed Doppler study of the early diastolic interaction between the regurgitant jet and mitral inflow. Louie EK, et al. **Am J Cardiol** 1988 May 1; 61(13):1085–91

Left ventricular filling determined by Doppler echocardiography in diabetes mellitus. Takenaka K, et al. **Am J Cardiol** 1988 May 1;61(13):1140–3

Accuracy of echocardiography measurements in the fetal lamb. Veille JC, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1225–32

Electromechanical dissociation in human beings: an echocardiographic evaluation. Bocka JJ, et al. **Ann Emerg Med** 1988 May;17(5):450–2

Correlation between echocardiographic endocardial surface mapping of abnormal wall motion and pathologic infarct size in autopsied hearts. Wilkins GT, et al. **Circulation** 1988 May;77(5):978–87

Exercise echocardiography: ready, willing and able. Armstrong WF. **J Am Coll Cardiol** 1988 Jun;11(6):1359–61

Exercise echocardiography: ready or not? Bairey CN, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1355–8 (21 ref.)

Left atrial spontaneous echo contrast in mitral valve disease: an indicator for an increased thromboembolic risk. Daniel WG, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1204–11

Intraoperative echocardiography: who monitors the flood once the flood gates are opened? Goldman ME, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1362–4 (22 ref.)

Doppler echocardiographic observations during percutaneous aortic balloon valvuloplasty. Nishimura RA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1219–26

Prediction of the severity of aortic stenosis by Doppler aortic valve area determination: prospective Doppler-catheterization correlation in 100 patients. Oh JK, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1227–34

Aortic stiffness: a new Doppler echocardiographic measure predictive of systolic blood pressure in children. Schieken RM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1297–300

Echocardiographic assessment of cardiac function during respiratory syncytial virus infection. Pahl E, et al. **Pediatrics** 1988 Jun;81(6):830–4

ECONOMICS

ProPAC: don't link capital payments to occupancy. Robinson ML. **Hospitals** 1988 May 20;62(10):26, 28

Economists revisit competition in the health care market. Solovy AT. **Hospitals** 1988 May 20;62(10):38, 40–1

Final nod on costly equipment comes from CEO. Souhrada L. **Hospitals** 1988 May 20;62(10):86

Nursing's vision in a competitive environment. McNerney WJ. **Nurs Outlook** 1988 May–Jun;36(3):126–9

ECONOMICS, HOSPITAL

Margins drop, utilization improves in 1987. Gallivan M. **Hospitals** 1988 May 5;62(9):40, 42

Recession, PPS drain Texas hospital profits. Solovy AT. **Hospitals** 1988 May 20;62(10):36, 38

EDEMA

Doppler findings in nonimmune hydrops fetalis and cerebral arteriovenous malformation. Johnson W, et al. **Am Heart J** 1988 May;115(5):1138–40

The reversal of hydrops fetalis by intravascular intrauterine transfusion in severe isoimmune fetal anemia. Grannum PA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):914–9

Balanced salt solution infusion alert [letter] Briggs RB, et al. **Arch Ophthalmol** 1988 Jun;106(6):718

Use of intravascular transfusion to treat hydrops fetalis in a moribund fetus. Harman CR, et al. **Can Med Assoc J** 1988 May 1;138(9):827–30

Henoch-Schönlein syndrome. Unusual manifestations with hydrops of the gallbladder. McCrindle BW, et al. **Clin Pediatr (Phila)** 1988 May;27(5):254–6

Parvovirus as a cause of hydrops fetalis: detection by in situ DNA hybridisation. Porter HJ, et al. **J Clin Pathol** 1988 Apr;41(4):381–3

Acute small-bowel mucosal edema following enalapril use [letter] Farraye FA, et al. **JAMA** 1988 Jun 3;259(21):3131

What causes oedema? [editorial] **Lancet** 1988 May 7; 1(8593):1028–30

Raised venous pressure: a direct cause of renal sodium retention in oedema? Firth JD, et al. **Lancet** 1988 May 7; 1(8593):1033–5

Role of arterial pressure in the oedema of heart disease. Harris P. **Lancet** 1988 May 7;1(8593):1036–8

What causes oedema? [letter] Harris P. **Lancet** 1988 May 28; 1(8596):1224–5

The effect of corticosteroids on postoperative edema [letter] Skjelbred P. **Plast Reconstr Surg** 1988 May;81(5):816–7

Transient osteoporosis: transient bone marrow edema? Wilson AJ, et al. **Radiology** 1988 Jun;167(3):757–60

EDROPHONIUM

Noradrenaline response to edrophonium in primary autonomic failure: distinction between central and peripheral damage. Gemmill JD, et al. **Lancet** 1988 May 7;1(8593):1018–21

EDTA

Effect of immunologic reactions on rat intestinal epithelium. Correlation of increased permeability to chromium 51-labeled ethylenediaminetetraacetic acid and ovalbumin during acute inflammation and anaphylaxis. Ramage JK, et al. **Gastroenterology** 1988 Jun;94(6):1368–75

EDUCATION, CONTINUING

Adolescent nutrition: self-perceived deficiencies and needs of practitioners working with youth. Story M, et al. **J Am Diet Assoc** 1988 May;88(5):591–4

Predicting participation in retirement preparation programs. Campione WA. **J Gerontol** 1988 May;43(3):S91–5

EDUCATION, MEDICAL

Biennial survey of physician clinical nutrition training programs. Merritt RJ, et al. **Am J Clin Nutr** 1988 May; 47(5):911–21

Death education for physicians [letter] Dickinson GE. **J Med Educ** 1988 May;63(5):412

An ambulatory program for surgical residents and medical students. Levy M. **J Med Educ** 1988 May;63(5):386–91

Surgical training [letter] McIrvine AJ. **Lancet** 1988 May 7; 1(8593):1054

EDUCATION, MEDICAL, CONTINUING

Advanced cardiac life support: a survey of interprofessional attitudes. Swanson RW, et al. **Heart Lung** 1988 May; 17(3):254–5

Obstetric ultrasound training for family physicians. Results from a multi-site study. Hahn RG, et al. **J Fam Pract** 1988 May;26(5):553–8

An application of continuing medical education to decrease excessive lengths of stay. McMahon SM, et al. **J Med Educ** 1988 May;63(5):364–71

EDUCATION, MEDICAL, GRADUATE

The regional graduate medical education program of the University of Washington. Dale DC, et al. **J Med Educ** 1988 May;63(5):347–55

EDUCATION, MEDICAL, UNDERGRADUATE

Faculty and house staff members as role models. Ficklin FL, et al. **J Med Educ** 1988 May;63(5):392–6

Effect of reduction in length of third-year clerkships on students' academic performance. Gary NE, et al. **J Med Educ** 1988 May;63(5):406–7

Evaluation of a communication skills course for second-year medical students. Monahan DJ, et al. **J Med Educ** 1988 May;63(5):372–8

Medical school achievements as predictors of residency performance. Yindra KJ, et al. **J Med Educ** 1988 May; 63(5):356–63

Core curriculum in medicine [letter] Carmichael AJ. **Lancet** 1988 May 14;1(8594):1112

Obstetrics for medical students [letter] Drife JO. **Lancet** 1988 May 7;1(8593):1054

EDUCATION, NURSING

Preparation for professional practice. What do we need? Cary AH. **Nurs Clin North Am** 1988 Jun;23(2):341–51

EDUCATION, NURSING, BACCALAUREATE

Students in the ICU. Pattillo MM. **Am J Nurs** 1988 May; 88(5):713–4, 717

EDUCATION, NURSING, CONTINUING

Advanced cardiac life support: a survey of interprofessional attitudes. Swanson RW, et al. **Heart Lung** 1988 May; 17(3):254–5

EDUCATION, NURSING, GRADUATE

An analysis of academic programs preparing nurse administrators. Septura BA, et al. **J Nurs Adm** 1988 May; 18(5):8

A survey of doctorally prepared academic nurses on qualitative and quantitative research issues. Damrosch SP, et al. **Nurs Res** 1988 May–Jun;37(3):176–80

EDUCATIONAL MEASUREMENT

Effect of reduction in length of third-year clerkships on students' academic performance. Gary NE, et al. **J Med Educ** 1988 May;63(5):406–7

Medical school achievements as predictors of residency performance. Yindra KJ, et al. **J Med Educ** 1988 May; 63(5):356–63

Prediction of licensing examination scores in physical therapy graduates. Roehrig SM. **Phys Ther** 1988 May;68(5):694–8

EFFICIENCY

Efficiency of energy transfer from pressure-volume area to external mechanical work increases with contractile state and decreases with afterload in the left ventricle of the anesthetized closed-chest dog. Nozawa T, et al.

Circulation 1988 May;77(5):1116–24

ELASTIC TISSUE

Is neutrophil elastase associated with elastic tissue in emphysema? Fox B, et al. **J Clin Pathol** 1988 Apr; 41(4):435–40

ELECTRIC COUNTERSHOCK

The calamity of cardioversion of conscious patients. Kowey PR. **Am J Cardiol** 1988 May 1;61(13):1106–7
Energy, current, and success in defibrillation and cardioversion: clinical studies using an automated impedance-based method of energy adjustment. Kerber RE, et al. **Circulation** 1988 May;77(5):1038–46
The automatic implantable cardioverter-defibrillator: efficacy, complications and survival in patients with malignant ventricular arrhythmias. Kelly PA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1278–86
Lessons learned from the automatic implantable cardioverter-defibrillator: past, present and future. Troup PJ. **J Am Coll Cardiol** 1988 Jun;11(6):1287–9
Delayed infection of the automatic implantable cardioverter-defibrillator. Current recognition and management. Almassi GH, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):908–11
Automatic defibrillators. **Lancet** 1988 May 28; 1(8596):1199–201 (30 ref.)

ELECTRIC STIMULATION

Peripheral nerve conduction stimulation: its effect on cardiac pacemakers. LaBan MM, et al. **Arch Phys Med Rehabil** 1988 May;69(5):358–62

ELECTROCARDIOGRAPHY

ECG abnormalities during excretory urography: the effect of stress. Mindell HJ, et al. **AJR** 1988 Jun;150(6):1327–9
Relationship of QRS scoring system to enzymatic and pathologic infarct size: the role of infarct location. Eisen HJ, et al. **Am Heart J** 1988 May;115(5):993–1001
Comparative electrocardiographic and myocardial blood flow effects of rapid atrial pacing and dipyridamole infusion in dogs with chronic coronary artery occlusion. Mirvis DM, et al. **Am Heart J** 1988 May;115(5):984–92
ST-T isointegral analysis of exercise stress body surface mapping for identifying ischemic areas in patients with angina pectoris. Nakajima T, et al. **Am Heart J** 1988 May; 115(5):1013–21
Identification of anatomically extensive coronary artery disease by the exercise ECG ST segment/heart rate slope. Okin PM, et al. **Am Heart J** 1988 May;115(5):1002–13
Frequency of ST-segment depression produced by mental stress in stable angina pectoris from coronary artery disease. Barry J, et al. **Am J Cardiol** 1988 May 1;61(13):989–93
Short- and long-term reproducibility of the signal-averaged electrocardiogram in coronary artery disease. Borbola J, et al. **Am J Cardiol** 1988 May 1;61(13):1123–4
Short-term effect of coronary artery bypass grafting on the signal-averaged electrocardiogram. Borbola J, et al. **Am J Cardiol** 1988 May 1;61(13):1001–5 (32 ref.)
Use dependence of amiodarone during the sinus tachycardia of exercise in coronary artery disease. Cascio WE, et al. **Am J Cardiol** 1988 May 1;61(13):1042–5
Electrocardiographic detection of left ventricular hypertrophy in the presence of left anterior fascicular block. Gertsch M, et al. **Am J Cardiol** 1988 May 1; 61(13):1098–101
Relation of coronary arterial patency and left ventricular function to electrocardiographic changes after streptokinase treatment during acute myocardial infarction. Richardson SG, et al. **Am J Cardiol** 1988 May 1; 61(13):961–5
Noninvasive three-dimensional reconstruction of the heart and great vessels by ECG-gated magnetic resonance imaging: a new diagnostic modality. Laschinger JC, et al. **Ann Thorac Surg** 1988 May;45(5):505–14
A fourth criterion for transient entrainment: the electrogram equivalent of progressive fusion. Henthorn RW, et al. **Circulation** 1988 May;77(5):1003–12
Effects of procainamide on intra-arterial electrograms during atrial fibrillation: implication for detection algorithms. Ropella KM, et al. **Circulation** 1988 May;77(5):1047–54
Effects of lidocaine and procainamide on normal and abnormal intraventricular electrograms during sinus rhythm. Schmitt CG, et al. **Circulation** 1988 May; 77(5):1030–7
Allorhythmic complex of complex complexes. Hilton A, et al. **Heart Lung** 1988 May;17(3):317–8

ELECTROCOAGULATION

Comparison of propofol and methohexitone anaesthesia for thermocoagulation therapy of trigeminal neuralgia. Kyttä J, et al. **Anaesthesia** 1988 Mar;43 Suppl:50–3
Comparison of low-power YAG laser and BICAP tumor probe for palliation of esophageal cancer strictures. Jensen DM, et al. **Gastroenterology** 1988 Jun;94(6):1263–70
Electrocoagulation of selected carcinoma of the rectum. Salvati EP, et al. **Surg Gynecol Obstet** 1988 May; 166(5):393–6

ELECTROCONVULSIVE THERAPY

Effects of ECT on brain structure: a pilot prospective magnetic resonance imaging study. Coffey CE, et al. **Am J Psychiatry** 1988 Jun;145(6):701–6
Training in ECT [letter] Peterson GN. **Am J Psychiatry** 1988 Jun;145(6):772
Propofol for electroconvulsive therapy. A comparison with methohexitone. Preliminary report. Rouse EC. **Anaesthesia** 1988 Mar;43 Suppl:61–4

ELECTRODES, IMPLANTED

Comparison of lead dislodgment and pocket infection rates after pacemaker implantation in the operating room versus the catheterization laboratory. Miller GB, et al. **Am Heart J** 1988 May;115(5):1048–51

ELECTROENCEPHALOGRAPHY

Electrocerebral accompaniments of syncope associated with malignant ventricular arrhythmias. Aminoff MJ, et al. **Ann Intern Med** 1988 Jun;108(6):791–6
New life for the EEG [editorial] **Lancet** 1988 Apr 30; 1(8592):978
Effect of isoflurane and enflurane on the electrocorticogram of epileptic patients. Ito BM, et al. **Neurology** 1988 Jun; 38(6):924–8

ELECTROLYSIS

Metal fume fever and asthma [letter] Kawane H, et al. **Chest** 1988 May;93(5):1116–7

ELECTROMAGNETICS

Scientifically speaking. Dixon B. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):940

ELECTRORETINOGRAPHY

Narrow-band filtering for monitoring low-amplitude cone electroretinograms in retinitis pigmentosa. Andréasson SO, et al. **Am J Ophthalmol** 1988 May 15;105(5):500–3
Spatial frequency-dependent abnormalities of the pattern electroretinogram and visual evoked potentials in a parkinsonian monkey model. Ghilardi MF, et al. **Brain** 1988 Feb;111 (Pt 1):131–49

ELECTROSURGERY

Transvenous catheter ablation of extranodal accessory pathways. Ruder MA, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1245–53

ELECTROTHERAPY

Early assessment of the effect of map-guided transcatheter intracardiac electric shock on sustained ventricular tachycardia secondary to coronary artery disease. Garan H, et al. **Am J Cardiol** 1988 May 1;61(13):1018–23 (10 ref.)
Clinical cardiac assist with synchronously stimulated skeletal muscle [letter] Molteni L, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):940–1
Can transcutaneous electrical nerve stimulation be safely used in patients with permanent cardiac pacemakers? Rasmussen MJ, et al. **Mayo Clin Proc** 1988 May;63(5):443–5
Electrical stimulation versus voluntary exercise in strengthening thigh musculature after anterior cruciate ligament surgery. Delitto A, et al. **Phys Ther** 1988 May; 68(5):660–3
Transcutaneous electrical nerve stimulation (TENS) in ischemic tissue [letter] Kjartansson J, et al. **Plast Reconstr Surg** 1988 May;81(5):813–5

EMBOLISM

Cholesterol embolization as a cause of cecal infarct mimicking carcinoma. Chan T, et al. **AJR** 1988 Jun; 150(6):1315–6
Bullet embolus to the right hepatic vein after a gunshot wound to the heart and its percutaneous retrieval. Rehm C, et al. **J Trauma** 1988 May;28(5):719–20

EMBOLISM, AIR

Precordial Doppler is not obsolete for venous air embolism monitoring [letter] Gibby GL. **Anesthesiology** 1988 May; 68(5):829
Air embolism during liver transplantation [letter] Ramsay MA, et al. **Anesthesiology** 1988 May;68(5):829–30
Air embolism prevention [letter] Kalkunte JR. **Ann Thorac Surg** 1988 May;45(5):586–7

EMBOLISM, AMNIOTIC FLUID

Central hemodynamic alterations in amniotic fluid embolism. Clark SL, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1124–6

EMBOLIZATION, THERAPEUTIC

Percutaneous embolization of the ovarian artery in the treatment of pelvic hemorrhage. Marx MV, et al. **AJR** 1988 Jun;150(6):1337–8
Interventional catheterization in pediatric congenital and acquired heart disease. Perry SB, et al. **Am J Cardiol** 1988 May 9;61(14):109G–117G (81 ref.)

EMBRYO

Autoradiographic evidence for insulin and insulin-like growth factor binding to early mouse embryos. Mattson BA, et al. **Diabetes** 1988 May;37(5):585–9

EMBRYO TRANSFER

Analysis of 1071 gift procedures—the case for a flexible approach to treatment. Craft I, et al. **Lancet** 1988 May 14; 1(8594):1094–8
Gestation of triplets after intrauterine implantation of two embryos [letter] Paulson RJ, et al. **N Engl J Med** 1988 May 19;318(20):1339–40

EMERGENCIES

Succinylcholine-assisted intubations in prehospital care. Hedges JR, et al. **Ann Emerg Med** 1988 May;17(5):469–72
Intraosseous infusions by prehospital personnel in critically ill pediatric patients. Smith RJ, et al. **Ann Emerg Med** 1988 May;17(5):491–5

EMERGENCY MEDICAL SERVICES

Comparison of outcome of resuscitation of out-of-hospital cardiac arrest in persons younger and older than 70 years of age. Tresch DD, et al. **Am J Cardiol** 1988 May 1; 61(13):1120–2
Improving the field triage of major trauma victims. Knudson P, et al. **J Trauma** 1988 May;28(5):602–6
EMS response to a ski lift disaster in the Colorado mountains. Nicholas RA, et al. **J Trauma** 1988 May;28(5):672–5
Is advanced life support appropriate for victims of motor vehicle accidents: the South Carolina Highway Trauma Project. Reines HD, et al. **J Trauma** 1988 May;28(5):563–70

EMERGENCY MEDICINE

Be thou prepared to meet your community? [letter] Johnson JC. **Ann Emerg Med** 1988 May;17(5):553–4
An analysis of the emergency medicine literature: 1982 through 1985. Mills ML. **Ann Emerg Med** 1988 May; 17(5):501–5
Research of interest to emergency medicine [letter] Rowat BM. **Ann Emerg Med** 1988 May;17(5):555–6

EMERGENCY SERVICE, HOSPITAL

Fast track [editorial] Clark RB. **Ann Emerg Med** 1988 May; 17(5):543–4
Fast Track: urgent care within a teaching hospital emergency department: can it work? Meislin HW, et al. **Ann Emerg Med** 1988 May;17(5):453–6

EMIGRATION AND IMMIGRATION

How fast flows the brain drain? Smith R. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):987–90

EMPATHY

Walk a shift in my shoes. Eucker B. **Am J Nurs** 1988 May; 88(5):672

EMPHYSEMA

Emphysematous prostatitis and cystitis secondary to Candida albicans. Bartkowski DP, et al. **J Urol** 1988 May; 139(5):1063–5

EMPTY SELLA SYNDROME

Empty sella syndrome and pituitary apoplexy [letter] Jellinek EH. **Lancet** 1988 May 7;1(8593):1053

EMPYEMA

Thoracic empyema—back to basics [editorial] Orringer MB. **Chest** 1988 May;93(5):901–2

ENALAPRIL

Unrelated responses of brachial artery hemodynamics and renin-angiotensin system to acute converting enzyme inhibition by enalaprilat in essential hypertension. Levenson J, et al. **Am J Cardiol** 1988 May 1;61(13):1056–60
Enalapril and pregnancy-induced hypertension [letter] Lindheimer MD, et al. **Ann Intern Med** 1988 Jun;108(6):911
Acute small-bowel mucosal edema following enalapril use [letter] Farraye FA, et al. **JAMA** 1988 Jun 3;259(21):3131
Acute pancreatitis possibly related to enalapril [letter] Tilkemeier P, et al. **N Engl J Med** 1988 May 12; 318(19):1275–6

ENBUCRILATE

Sutureless renal repair after low-velocity ballistic trauma. Frazier HA 2d, et al. **J Urol** 1988 May;139(5):1115–8

ENCEPHALITIS

Diagnosis of acute herpes simplex encephalitis by brain perfusion single photon emission computed tomography. Launes J, et al. **Lancet** 1988 May 28;1(8596):1188–91

ENCEPHALITOGENIC BASIC PROTEINS

Peptide specificities of myelin basic protein-reactive human T-cell clones. Richert JR, et al. **Neurology** 1988 May; 38(5):739–42

ENCEPHALOCELE

MRI demonstrates descending transtentorial herniation. Feldmann E, et al. **Neurology** 1988 May;38(5):697–701

ENCEPHALOMYELITIS

Human herpesvirus 6 and myalgic encephalomyelitis [letter] Wakefield D, et al. **Lancet** 1988 May 7;1(8593):1059

ENCEPHALOMYELITIS, ALLERGIC

Inhibition of allergic encephalomyelitis in rats by treatment with sulfated polysaccharides. Willenborg DO, et al. **J Immunol** 1988 May 15;140(10):3401–5

ENCEPHALOMYELITIS, EQUINE

Eastern equine encephalitis in Massachusetts: a report of 16 cases, 1970–1984. Przelomski MM, et al. **Neurology** 1988 May;38(5):736–9

ENDARTERECTOMY

Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Chow LC, et al. **Am J Cardiol** 1988 May 1;61(13):1092–7

Combined carotid endarterectomy, coronary revascularization, and hypernephroma excision with hypothermic circulatory arrest. Wickey GS, et al. **Anesth Analg** 1988 May;67(5):473–6

Combined carotid and coronary artery surgery: a review of the literature. Newman DC, et al. **Ann Thorac Surg** 1988 May;45(5):574–81 (58 ref.)

Carotid endarterectomy trial: word of caution [letter] Del Campo C. **Lancet** 1988 May 14;1(8594):1101–2

The influence of the surgical technique upon the short term and long term anatomic results in reconstructive operation for renovascular hypertension. van Bockel JH, et al. **Surg Gynecol Obstet** 1988 May;166(5):402–8

ENDOCARDITIS

Nonbacterial thrombotic endocarditis associated with gold-induced pulmonary disease [letter] Kollef MH, et al. **Ann Intern Med** 1988 Jun;108(6):903–4

ENDOCARDITIS, BACTERIAL

Group A beta-hemolytic streptococcal endocarditis precipitating rupture of sinus of Valsalva aneurysm: evaluation by two-dimensional, Doppler, and contrast echocardiography. Cooper MJ, et al. **Am Heart J** 1988 May;115(5):1132–4

Sutureless aortic valve replacement for periannular abscess due to active bacterial endocarditis: a new translocation technique. Endo M, et al. **Ann Thorac Surg** 1988 May; 45(5):568–9

Predictors of endocarditis in isolates from cultures of blood following dental extractions in rats with periodontal disease. Moreillon P, et al. **J Infect Dis** 1988 May; 157(5):990–5

Vegetectomy: an alternative surgical treatment for infective endocarditis of the atrioventricular valves in drug addicts. Hughes CF, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):857–61

Brucella infective endocarditis. Successful combined medical and surgical therapy. al-Kasab S, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):862–7

Stomatococcus mucilaginosus prosthetic valve endocarditis [letter] Lazar HL, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):940

ENDOCARDIUM

Correlation between echocardiographic endocardial surface mapping of abnormal wall motion and pathologic infarct size in autopsied hearts. Wilkins GT, et al. **Circulation** 1988 May;77(5):978–87

ENDOCYTOSIS

Receptor-mediated endocytosis and lysosomal processing of insulin-like growth factor I by mitogenically responsive cells. Furlanetto RW. **Endocrinology** 1988 May; 122(5):2044–53

ENDOMETRIOSIS

Vesical endometriosis after cesarean section. Buka NJ. **Am J Obstet Gynecol** 1988 May;158(5):1117–8

Endometriosis developing during tamoxifen therapy. Ford MR, et al. **Am J Obstet Gynecol** 1988 May;158(5):1119

Interaction of danazol and carbamazepine [letter] Nelson MV. **Am J Psychiatry** 1988 Jun;145(6):768–9

Peritoneal macrophages from patients with endometriosis release growth factor activity in vitro. Halme J, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1044–9

Danazol in the treatment of ureteral endometriosis. Jepsen JM, et al. **J Urol** 1988 May;139(5):1045–6

Contraception: a risk factor for endometriosis. Kirshon B, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):829–31

ENDOMETRITIS

Comparison of ticarcillin plus clavulanic acid with clindamycin and gentamicin in the treatment of postcesarean endomyometritis. Apuzzio JJ, et al. **Surg Gynecol Obstet** 1988 May;166(5):413–7

ENDOMETRIUM

Ultrastructural evidence of stromal/epithelial interactions in the human endometrial cycle. Roberts DK, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):854–61

Deciduoma growth in the ovariectomized guinea pig: steroid hormone-mediated vascular support of endometrial differentiation. Garris DR. **Endocrinology** 1988 May; 122(5):2183–90

ENDORPHINS

Opioids preserve the adrenal medullary response evoked by severe hemorrhage: studies on adrenal catecholamine and met-enkephalin secretion in halothane anesthetized cats. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):743–53

Endorphins in circulatory shock. Napolitano L, et al. **Crit Care Med** 1988 May;16(5):566–7

Studies of the role of opioids in control of human pancreatic secretion. Dooley CP, et al. **Dig Dis Sci** 1988 May; 33(5):598–604

Impairment of the opioidergic control of luteinizing hormone secretion in Turner's syndrome: lack of effect of gonadal steroid therapy. Petraglia F, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1024–8

ENDOSCOPY

Use of propofol for sedation during gastrointestinal endoscopies. Dubois A, et al. **Anaesthesia** 1988 Mar;43 Suppl:75–80

The development and application of fiberoptic endoscopy. Hirschowitz BI. **Cancer** 1988 May 15;61(10):1935–41

Scrotal endoscopy in male infertility [letter] Gerris J, et al. **Lancet** 1988 May 14;1(8594):1102

Suction chamber protection for endoscope biopsy-channel valves. Harrison JD, et al. **Lancet** 1988 May 7; 1(8593):1024–5

ENDOTHELIUM, CORNEAL

The effect of fluorouracil on the corneal endothelium. Mannis MJ, et al. **Arch Ophthalmol** 1988 Jun;106(6):816–7

The infant corneal endothelium. Speedwell L, et al. **Arch Ophthalmol** 1988 Jun;106(6):771–5

ENDOTHELIUM, VASCULAR

Use of cultured cells to study the relationship between arachidonic acid and endothelium-derived relaxing factor. Johns RA, et al. **Am J Med Sci** 1988 Apr;295(4):287–92

The role of endothelium in factor Xa regulation: the effect of plasma proteinase inhibitors and hirudin. Friedberg RC, et al. **Blood** 1988 May;71(5):1321–8

Identification and isolation of a platelet GPIb-like protein in human umbilical vein endothelial cells and bovine aortic smooth muscle cells. Asch AS, et al. **J Clin Invest** 1988 May;81(5):1600–7

Adherence of human basophils to cultured umbilical vein endothelial cells. Bochner BS, et al. **J Clin Invest** 1988 May;81(5):1355–64

Stimulation of eosinophil adherence to human vascular endothelial cells in vitro by platelet-activating factor. Kimani G, et al. **J Immunol** 1988 May 1;140(9):3161–6

Microvascular polytetrafluoroethylene prostheses: the cellular events of healing and prostacyclin production. van der Lei B, et al. **Plast Reconstr Surg** 1988 May;81(5):735–41

ENDOTOXINS

Labor and infection. II. Bacterial endotoxin in amniotic fluid and its relationship to the onset of preterm labor. Romero R, et al. **Am J Obstet Gynecol** 1988 May;158(5):1044–9

Evaluation of ELISA, RPLA, and Vero cell assays for detecting Clostridium perfringens enterotoxin in faecal specimens. Berry PR, et al. **J Clin Pathol** 1988 Apr; 41(4):458–61

Neutrophil leukocyte emigration induced by endotoxin. Mediator roles of interleukin 1 and tumor necrosis factor alpha 1. Cybulsky MI, et al. **J Immunol** 1988 May 1; 140(9):3144–9

Detection of circulating tumor necrosis factor after endotoxin administration. Michie HR, et al. **N Engl J Med** 1988 Jun 9;318(23):1481–6

ENERGY METABOLISM

Evaluation of doubly labeled water for measuring energy expenditure during changing nutrition. Jones PJ, et al. **Am J Clin Nutr** 1988 May;47(5):799–804

The body-weight set point. What can you tell your patients? Keesey RE. **Postgrad Med** 1988 May 1;83(6):114–8, 121–2, 127 (18 ref.)

Metabolic intervention in surgical patients: the effect of alpha- or beta-blockade on glucose and protein metabolism in surgical patients receiving total parenteral nutrition. Shaw JH, et al. **Surgery** 1988 May;103(5):520–5

ENFLURANE

An open comparison of propofol and enflurane for prolonged abdominal operations. Hartung E, et al. **Anaesthesia** 1988 Mar;43 Suppl:105–7

Comparison of a total intravenous anaesthetic technique using a propofol infusion, with an inhalational technique using enflurane for day case surgery. Price ML, et al. **Anaesthesia** 1988 Mar;43 Suppl:84–7

Minimum alveolar concentrations (MAC) of halothane, enflurane, and isoflurane in ferrets. Murat I, et al. **Anesthesiology** 1988 May;68(5):783–6

Metabolic activation of intercortical and corticothalamic pathways during enflurane anesthesia in rats. Nakakimura K, et al. **Anesthesiology** 1988 May;68(5):777–82

Effect of isoflurane and enflurane on the electrocorticogram of epileptic patients. Ito BM, et al. **Neurology** 1988 Jun; 38(6):924–8

ENKEPHALIN, METHIONINE

Opioids preserve the adrenal medullary response evoked by severe hemorrhage: studies on adrenal catecholamine and met-enkephalin secretion in halothane anesthetized cats. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):743–53

ENTAMOEBA HISTOLYTICA

Pathogenic Entamoeba [letter] Di Perri G, et al. **Lancet** 1988 May 21;1(8595):1166

ENTERAL FEEDING

Continuous nasoenteric feeding: bioenergetic and metabolic response during recovery from semistarvation. Heymsfield SB, et al. **Am J Clin Nutr** 1988 May;47(5):900–10

Traumatic pancreatic cutaneous fistula: comparison of enteral and parenteral feedings. Kellum JM, et al. **J Trauma** 1988 May;28(5):700–4

Effect of feeding tube properties and three irrigants on clogging rates. Metheny N, et al. **Nurs Res** 1988 May-Jun; 37(3):165–9

Complications due to inadvertent tracheobronchial placement of feeding tubes [letter] Ghahremani GG. **Radiology** 1988 Jun;167(3):875–7

Inadvertent tracheobronchial placement of feeding tubes [letter] Miller WT. **Radiology** 1988 Jun;167(3):875

ENTERITIS

Guillain-Barré syndrome following Campylobacter jejuni enteritis [letter] Goldblatt D. **Arch Neurol** 1988 Jun; 45(6):604

A multiple-strain outbreak of Campylobacter enteritis due to consumption of inadequately pasteurized milk. Birkhead G, et al. **J Infect Dis** 1988 May;157(5):1095–7

ENTEROCOLITIS

Cow's milk protein/soy protein allergy: gastrointestinal imaging. Richards DG, et al. **Radiology** 1988 Jun; 167(3):721–3

Cow's milk protein/soy protein allergy: gastrointestinal imaging [editorial] Taylor GA. **Radiology** 1988 Jun; 167(3):866

ENTEROCOLITIS, PSEUDOMEMBRANOUS

Fulminant pseudomembranous colitis with left hemicolon and rectal sparing. Cumming JA, et al. **Br J Surg** 1988 Apr; 75(4):341

ENTEROSTOMY

Parastomal hernia in relation to site of the abdominal stoma. Sjödahl R, et al. **Br J Surg** 1988 Apr;75(4):339–41

Tube cecostomy using a wire wrapped endotracheal tube. Eisenstat S. **Surg Gynecol Obstet** 1988 May;166(5):473–4

ENTEROVIRUS INFECTIONS

Enterovirus in pregnant women and the perfused placenta. Amstey MS, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):775–82

ENTEROVIRUSES

Enterovirus in pregnant women and the perfused placenta. Amstey MS, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):775–82

ENZYME-LINKED IMMUNOSORBENT ASSAY

Limitations of Chlamydiazyme in general hospital laboratories [letter] Chisholm SM, et al. **J Clin Pathol** 1988 Mar;41(3):357–8

Enzyme-linked immunosorbent assay for antigens of Coccidioides immitis: human sera interference corrected by acidification-heat extraction. Wack EE, et al. **J Lab Clin Med** 1988 May;111(5):560–5

ENZYME PRECURSORS

Prorenin secretion from human testis: no evidence for secretion of active renin or angiotensinogen. Sealey JE, et al. **J Clin Endocrinol Metab** 1988 May;66(5):974–8

Complete nucleotide and deduced amino acid sequences of human and murine preprocathepsin L. An abundant transcript induced by transformation of fibroblasts. Joseph LJ, et al. **J Clin Invest** 1988 May;81(5):1621–9

ENZYME TESTS

Prenatal diagnostic options in cystic fibrosis. Gilbert F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):947–52

Campylobacter pylori urease: a new serological test [letter] Dent JC, et al. **Lancet** 1988 Apr 30;1(8592):1002

EOSINOPHILIA

A new cause of cerebrospinal fluid eosinophilia: neurosarcoidosis [letter] Scott TF. **Am J Med** 1988 May; 84(5):973–4

EOSINOPHILS

Stimulation of eosinophil adherence to human vascular endothelial cells in vitro by platelet-activating factor. Kimani G, et al. **J Immunol** 1988 May 1;140(9):3161–6

EPENDYMOMA

The proliferative potential of human ependymomas measured by in situ bromodeoxyuridine labeling. Nagashima T, et al. **Cancer** 1988 Jun 15;61(12):2433–8

EPHEDRINE

Effects of ephedrine on resistance and capacitance vessels in humans [letter] Baraka A, et al. **Anesth Analg** 1988 May; 67(5):483–4

EPIDEMIOLOGIC METHODS

A mixed method approach for using cross-sectional data for longitudinal inferences. Aaronson LS, et al. **Nurs Res** 1988 May-Jun;37(3):187–9

Epidemiologic methods useful to surgeons [letter] Lerchen ML. **Plast Reconstr Surg** 1988 May;81(5):817–8

EPIDERMAL GROWTH FACTOR-UROGASTRONE

Role of epidermal growth factor in healing of chronic gastroduodenal ulcers in rats. Konturek SJ, et al. **Gastroenterology** 1988 Jun;94(6):1300–7

Characterization of growth factors derived from the rat ventral prostate. Jacobs SC, et al. **J Urol** 1988 May; 139(5):1106–10

EPIDERMAL NECROLYSIS, TOXIC

Toxic epidermal necrolysis occurring during treatment with trimethoprim alone. Nwokolo C, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):970

EPIDERMIS

Spreading pigmented actinic keratosis. An electron microscopic study. Dinehart SM, et al. **Arch Dermatol** 1988 May;124(5):680–3

The basement membrane. Interface between the epithelium and the dermis: structural features. Eady RA. **Arch Dermatol** 1988 May;124(5):709–12 (45 ref.)

The velvet case. Goldsmith LA. **Arch Dermatol** 1988 May; 124(5):768

Thrombospondin-induced adhesion of human keratinocytes. Varani J, et al. **J Clin Invest** 1988 May;81(5):1537–44

Induction and functional characterization of class II MHC (Ia) antigens on murine keratinocytes. Gaspari AA, et al. **J Immunol** 1988 May 1;140(9):2956–63

EPIDERMOLYSIS BULLOSA

Pathogenesis, clinical features, and management of the non-dermatological complications of epidermolysis bullosa. Proceedings of a conference. **Arch Dermatol** 1988 May; 124(5):705–67

A perspective on the role of collagenase in recessive dystrophic epidermolysis bullosa. Bauer EA, et al. **Arch Dermatol** 1988 May;124(5):734–6

Wound healing and epidermolysis bullosa. Carter DM, et al. **Arch Dermatol** 1988 May;124(5):732–3

Antigenic features and structural correlates of basement membranes. Relationship to epidermolysis bullosa. Fine JD. **Arch Dermatol** 1988 May;124(5):713–7 (48 ref.)

Eye lesions of epidermolysis bullosa. Clinical features, management, and prognosis. Gans LA. **Arch Dermatol** 1988 May;124(5):762–4

Tissue stress and tumor promotion. Possible relevance to epidermolysis bullosa. Goldberg GI, et al. **Arch Dermatol** 1988 May;124(5):737–41 (32 ref.)

Surgical restoration of the hand in epidermolysis bullosa. Greider JL, et al. **Arch Dermatol** 1988 May;124(5):765–7

Nutritional management in the child with epidermolysis bullosa. Gruskay DM. **Arch Dermatol** 1988 May; 124(5):760–1 (20 ref.)

Gastrointestinal manifestations of epidermolysis bullosa in children. Gryboski JD, et al. **Arch Dermatol** 1988 May; 124(5):746–52

Extracutaneous epithelial involvement in inherited epidermolysis bullosa. Holbrook KA. **Arch Dermatol** 1988 May;124(5):726–31 (42 ref.)

Pyoderma pathophysiology and management. Leyden JJ. **Arch Dermatol** 1988 May;124(5):753–5

Oropharyngeal lesions and their management in epidermolysis bullosa. Nowak AJ. **Arch Dermatol** 1988 May;124(5):742–5

Clinicopathologic types of epidermolysis bullosa and their nondermatological complications. Pearson RW. **Arch Dermatol** 1988 May;124(5):718–25 (15 ref.)

EPIDIDYMIS

Papillary cystadenoma of the epididymis. Billesbølle P, et al. **J Urol** 1988 May;139(5):1062

EPIDIDYMITIS

Trial of ibuprofen to prevent post-vasectomy complications. Manson AL. **J Urol** 1988 May;139(5):965–6

EPILEPSY

Epilepsy in autism and autisticlike conditions. A population-based study. Olsson I, et al. **Arch Neurol** 1988 Jun;45(6):666–8

Hughlings Jackson. A Yorkshireman's contribution to epilepsy. Reynolds EH. **Arch Neurol** 1988 Jun;45(6):675–8

Nifedipine for epilepsy? [letter] Wen P. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1069

Toxocariasis in children [letter] **Lancet** 1988 May 21; 1(8595):1172

Ictal perseveration? [letter] Bernick C, et al. **Neurology** 1988 May;38(5):826

Epilepsy with bilateral occipital calcifications: a benign onset with progressive severity. Gobbi G, et al. **Neurology** 1988 Jun;38(6):913–20

Effect of isoflurane and enflurane on the electrocorticogram of epileptic patients. Ito BM, et al. **Neurology** 1988 Jun; 38(6):924–8

Epilepsy and driving [letter] Korczyn AD. **Neurology** 1988 Jun;38(6):997

Effect of vigabatrin on epilepsy in mentally retarded patients: a 7-month follow-up study. Matilainen R, et al. **Neurology** 1988 May;38(5):743–7

MELAS syndrome: characteristic migrainous and epileptic features and maternal transmission. Montagna P, et al. **Neurology** 1988 May;38(5):751–4

Excitatory amino acids are elevated in human epileptic cerebral cortex. Sherwin A, et al. **Neurology** 1988 Jun; 38(6):920–3

EPILEPSY, MYOCLONUS

Progressive myoclonus epilepsy treated with zonisamide. Henry TR, et al. **Neurology** 1988 Jun;38(6):928–31

EPILEPSY, TEMPORAL LOBE

The effect of epileptiform discharges on neurohormonal release in epileptic patients with complex partial seizures. Molaie M, et al. **Neurology** 1988 May;38(5):759–62

The magnetic field of epileptic spikes agrees with intracranial localizations in complex partial epilepsy. Sutherling WW, et al. **Neurology** 1988 May;38(5):778–86

EPINEPHRINE

Epinephrine infusions in patients with social phobia. Papp LA, et al. **Am J Psychiatry** 1988 Jun;145(6):733–6

Adrenaline and anaphylaxis [letter] Darowski MJ, et al. **Anaesthesia** 1988 Mar;43(3):253

Intrapleural administration of 0.25%, 0.375%, and 0.5% bupivacaine with epinephrine after cholecystectomy. Strömskag KE, et al. **Anesth Analg** 1988 May;67(5):430–4

The epinephrine test dose revisited, again [letter] Leighton BL, et al. **Anesthesiology** 1988 May;68(5):807–9

Intravascular epinephrine may not increase heart rate in patients receiving metoprolol [letter] Popitz-Bergez F, et al. **Anesthesiology** 1988 May;68(5):815–6

Effects of halothane with and without histamine and/or epinephrine on automaticity, intracardiac conduction times, and development of dysrhythmias in the isolated guinea pig heart. Stowe DF, et al. **Anesthesiology** 1988 May; 68(5):695–706

A comparison of epinephrine and methoxamine for resuscitation from electromechanical dissociation in human beings. Turner LM, et al. **Ann Emerg Med** 1988 May; 17(5):443–9

Epinephrine and left ventricular function in humans: effects of beta-1 vs nonselective beta-blockade. Leenen FH, et al. **Clin Pharmacol Ther** 1988 May;43(5):519–28

Effect of standard doses of epinephrine on myocardial oxygen delivery and utilization during cardiopulmonary resuscitation. Brown CG, et al. **Crit Care Med** 1988 May; 16(5):536–9

Role of central epinephrine on the regulation of corticotropin-releasing factor and adrenocorticotropin secretion. Spinedi E, et al. **Endocrinology** 1988 May; 122(5):1977–83

Electrophysiologic effects of epinephrine in humans. Morady F, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1235–44

Hormonal control of substrate cycling in humans. Miyoshi H, et al. **J Clin Invest** 1988 May;81(5):1545–55

Successful resuscitation from cardiac arrest using high-dose epinephrine therapy. Report of two cases. Koscove EM, et al. **JAMA** 1988 May 27;259(20):3031–4

EPITHELIUM

Tumor necrosis factor-alpha up-regulates expression of secretory component, the epithelial receptor for polymeric Ig. Kvale D, et al. **J Immunol** 1988 May 1;140(9):3086–9

EPONYMS

Eponymous anesthesia circuits [letter] Oxorn DC. **Anesth Analg** 1988 May;67(5):482

EPSTEIN-BARR VIRUS

Epstein-Barr virus associated B cell lymphoproliferative disorders following bone marrow transplantation. Shapiro RS, et al. **Blood** 1988 May;71(5):1234–43

Increased Epstein-Barr virus DNA in oropharyngeal secretions from patients with AIDS, AIDS-related complex, or asymptomatic human immunodeficiency virus infections. Alsip GR, et al. **J Infect Dis** 1988 May; 157(5):1072–6

ERYTHEMA

Migratory erythema and glucagonoma: descriptive nomenclature [letter] Burgdorf WH. **Ann Intern Med** 1988 Jun;108(6):912–3

Asymptomatic progressive hyperpigmentation in a 16-year-old girl. Erythema dyschromicum perstans. Nelson BR, et al. **Arch Dermatol** 1988 May;124(5):769, 772

Severe toxic erythema caused by diltiazem. Wakeel RA, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1071

ERYTHROBLASTOSIS, FETAL

Intravascular monitoring and management of erythroblastosis fetalis. Berkowitz RL, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):783–95

Pulsed Doppler flow-velocity waveforms before and after intrauterine intravascular transfusion for severe erythroblastosis fetalis. Copel JA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):768–74

The reversal of hydrops fetalis by intravascular intrauterine transfusion in severe isoimmune fetal anemia. Grannum PA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):914–9

Failure of ultrasonographic parameters to predict the severity of fetal anemia in rhesus isoimmunization. Nicolaides KH, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):920–6

Fetal intracardiac transfusions in patients with severe rhesus isoimmunisation. Westgren M, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):885–6

ERYTHROCYTE DEFORMABILITY

The relationship between in vivo generated hemoglobin skeletal protein complex and increased red cell membrane rigidity. Fortier N, et al. **Blood** 1988 May;71(5):1427–31

ERYTHROCYTE INDICES

Red-cell size analysis in investigation of haematuria [letter] Banks RA, et al. **Lancet** 1988 May 28;1(8596):1222

ERYTHROCYTE MEMBRANE

The relationship between in vivo generated hemoglobin skeletal protein complex and increased red cell membrane rigidity. Fortier N, et al. **Blood** 1988 May;71(5):1427–31

Monoclonal antibodies to mouse complement receptor type 1 (CR1). Their use in a distribution study showing that mouse erythrocytes and platelets are CR1-negative. Kinoshita T, et al. **J Immunol** 1988 May 1;140(9):3066–72

Diet-induced asymmetry of the phosphatidylcholine fatty acyl composition in rat erythrocyte membranes. Kuypers

FA, et al. **J Lab Clin Med** 1988 May;111(5):529–36

ERYTHROCYTES

The use of enzymopathic human red cells in the study of malarial parasite glucose metabolism. Roth E Jr, et al. **Blood** 1988 May;71(5):1408–13
Prevention of refractoriness and HLA–alloimmunization using filtered blood products. Sniecinski I, et al. **Blood** 1988 May;71(5):1402–7
Exposure of cryptantigens on erythrocytes in patients with breast cancer. Buskila D, et al. **Cancer** 1988 Jun 15; 61(12):2455–9
Characterization and expression of human HepG2/erythrocyte glucose-transporter gene. Fukumoto H, et al. **Diabetes** 1988 May;37(5):657–61
Nonpolymorphic regions of p190, a protein of the Plasmodium falciparum erythrocytic stage, contain both T and B cell epitopes. Sinigaglia F, et al. **J Immunol** 1988 May 15;140(10):3568–72
Fetal haemoglobin measurement in the assessment of red cell isoimmunisation. Nicolaides KH, et al. **Lancet** 1988 May 14;1(8594):1073–5
Adrenoleukodystrophy: VLCFAs in erythrocytes [letter] Antoku Y. **Neurology** 1988 May;38(5):826–7

ERYTHROCYTES, ABNORMAL

Megaloblastic anemia characterized by microcytosis: Imerslund–Grasbeck syndrome with coexistent alpha–thalassemia. Russo CL, et al. **Pediatrics** 1988 Jun; 81(6):875–6

ERYTHROMYCIN

Erythromycin and nightmares. Black RJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1070
Which salt of erythromycin is most hepatotoxic? [letter] Avila P, et al. **Lancet** 1988 May 14;1(8594):1104

ERYTHROPOIESIS

Use of a monoclonal antibody (GA3) to demonstrate lineage restricted O–glycosylation on leukosialin during terminal erythroid differentiation. Bettaieb A, et al. **Blood** 1988 May; 71(5):1226–33
Improvement in the erythropoiesis of chronic haemodialysis patients with desferrioxamine. de la Serna FJ, et al. **Lancet** 1988 May 7;1(8593):1009–11

ERYTHROPOIETIN

Erythropoietin, haemoglobin, and hypertensive crises [letter] Vallance P, et al. **Lancet** 1988 May 14;1(8594):1107

ESCHERICHIA COLI

From the National Institutes of Health. Summary of the International Symposium and Workshop on Infections due to Verocytotoxin (Shiga–like toxin)–producing Escherichia coli. Edelman R, et al. **J Infect Dis** 1988 May;157(5):1102–4
Epidemic multiresistant Escherichia coli infection in West Lambeth Health District. Phillips I, et al. **Lancet** 1988 May 7;1(8593):1038–41
Protection by milk immunoglobulin concentrate against oral challenge with enterotoxigenic Escherichia coli. Tacket CO, et al. **N Engl J Med** 1988 May 12;318(19):1240–3

ESCHERICHIA COLI INFECTIONS

Evaluation of naloxone therapy for Escherichia coli sepsis in the baboon. Hinshaw LB, et al. **Arch Surg** 1988 Jun; 123(6):700–4
Haemorrhagic colitis and Escherichia coli 0157—a pathogen unmasked [editorial] Symonds J. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):875–6
From the National Institutes of Health. Summary of the International Symposium and Workshop on Infections due to Verocytotoxin (Shiga–like toxin)–producing Escherichia coli. Edelman R, et al. **J Infect Dis** 1988 May;157(5):1102–4
Effect of hyperbaric oxygenation, combined with antimicrobial agents and surgery, in a rat model of intraabdominal infection. Muhvich KH, et al. **J Infect Dis** 1988 May;157(5):1058–61
Epidemiology of sporadic diarrhea due to verocytotoxin–producing Escherichia coli: a two–year prospective study. Pai CH, et al. **J Infect Dis** 1988 May; 157(5):1054–7
P–fimbriae receptors in patients with chronic pyelonephritis. Jacobson SH, et al. **J Urol** 1988 May;139(5):900–3
Treatment of chronic prostatitis: intraprostatic antibiotic injections under echography control. Jiménez–Cruz JF, et al. **J Urol** 1988 May;139(5):967–70
Urinary glycosaminoglycan levels following induced cystitis in monkeys. Uehling DT, et al. **J Urol** 1988 May; 139(5):1103–5
Epidemic multiresistant Escherichia coli infection in West Lambeth Health District. Phillips I, et al. **Lancet** 1988 May 7;1(8593):1038–41
Protection by milk immunoglobulin concentrate against oral challenge with enterotoxigenic Escherichia coli. Tacket CO, et al. **N Engl J Med** 1988 May 12;318(19):1240–3
The nitrite and leukocyte esterase tests for the evaluation of asymptomatic bacteriuria in obstetric patients. Robertson AW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):878–81

ESKIMOS

Ischemic heart disease mortality in American Indians, United States, 1969–1971 and 1979–1981. Gillum RF. **Am Heart J** 1988 May;115(5):1141–4
Indian Health Service [letter] Porvaznik J. **Pediatrics** 1988 Jun;81(6):914

ESOPHAGEAL ACHALASIA

Treatment of achalasia: a continuing controversy [editorial] Ellis FH Jr. **Ann Thorac Surg** 1988 May;45(5):473
Surgical treatment of achalasia: results with esophagomyotomy and Belsey repair. Little AG, et al. **Ann Thorac Surg** 1988 May;45(5):489–94
Esophageal perforation due to pneumatic dilation for achalasia. Miller RE, et al. **Surg Gynecol Obstet** 1988 May; 166(5):458–60

ESOPHAGEAL AND GASTRIC VARICES

Lymphadenopathy in Waldenström's macroglobulinemia causing extrahepatic portal hypertension and massive gastrointestinal hemorrhage [letter] Venkataseshan VS, et al. **Am J Med** 1988 May;84(5):974–6
Portal hypertension. Henderson JM, et al. **Curr Probl Surg** 1988 Mar;25(3):149–223 (122 ref.)
Assessment of variceal patency [letter] Paoluzi P, et al. **Gastroenterology** 1988 Jun;94(6):1521

ESOPHAGEAL DISEASES

Gastrointestinal manifestations of epidermolysis bullosa in children. Gryboski JD, et al. **Arch Dermatol** 1988 May; 124(5):746–52

ESOPHAGEAL NEOPLASMS

Oesophagectomy for carcinoma [letter] **Br J Surg** 1988 Apr; 75(4):397
Swallowing performance after radiation therapy for carcinoma of the esophagus. O'Rourke IC, et al. **Cancer** 1988 May 15;61(10):2022–6
Preoperative radioactive therapy for esophageal carcinoma. Randomized evaluation trial in eight institutions. Iizuka T, et al. **Chest** 1988 May;93(5):1054–8
Comparison of low–power YAG laser and BICAP tumor probe for palliation of esophageal cancer strictures. Jensen DM, et al. **Gastroenterology** 1988 Jun;94(6):1263–70

ESOPHAGEAL PERFORATION

Esophageal perforation due to pneumatic dilation for achalasia. Miller RE, et al. **Surg Gynecol Obstet** 1988 May; 166(5):458–60

ESOPHAGEAL STENOSIS

Balloon dilatation of anastomotic strictures. Whitworth PW, et al. **Arch Surg** 1988 Jun;123(6):759–62 (16 ref.)
Swallowing performance after radiation therapy for carcinoma of the esophagus. O'Rourke IC, et al. **Cancer** 1988 May 15;61(10):2022–6
Comparison of low–power YAG laser and BICAP tumor probe for palliation of esophageal cancer strictures. Jensen DM, et al. **Gastroenterology** 1988 Jun;94(6):1263–70
Esophageal strictures: balloon dilation. Maynar M, et al. **Radiology** 1988 Jun;167(3):703–6

ESOPHAGITIS, PEPTIC

Omeprazole (40 mg) is superior to ranitidine in short–term treatment of ulcerative reflux esophagitis. Vantrappen G, et al. **Dig Dis Sci** 1988 May;33(5):523–9

ESOPHAGOGASTRIC JUNCTION

Treatment of achalasia: a continuing controversy [editorial] Ellis FH Jr. **Ann Thorac Surg** 1988 May;45(5):473
Nifedipine in the treatment of distal esophageal food impaction [letter] Bell AF, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):682–3

ESOPHAGUS

Use of the esophageal pill electrode for pacing inhibition of bipolar VVI pacemakers. Huang SK, et al. **Am J Cardiol** 1988 May 1;61(13):1124–7
Disappearing hypertrophic osteoarthropathy. Haslock I, et al. **Br J Rheumatol** 1988 Apr;27(2):143–5
Oesophagectomy for carcinoma [letter] **Br J Surg** 1988 Apr; 75(4):397

ESTERASES

The nitrite and leukocyte esterase tests for the evaluation of asymptomatic bacteriuria in obstetric patients. Robertson AW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):878–81

ESTRADIOL

The effect of simultaneous versus sequential estradiol and progesterone treatments on prolactin production in monkey pituitary cell cultures. Bethea CL, et al. **Endocrinology** 1988 May;122(5):1786–800
Progesterone augments copper–prostaglandin E2 stimulation of the release of gonadotropin–releasing hormone from explants of the median eminence of immature female rats: an estrogen–dependent process. Bhasker KR, et al. **Endocrinology** 1988 May;122(5):2143–9
Effect of preparturient 17 beta–estradiol and relaxin on parturition and pup survival in the rat. Cheah SH, et al. **Endocrinology** 1988 May;122(5):1958–63
Estrogen increases precursor for pregnenolone synthesis with temperature–sensitive occupancy of P–450scc in mitochondria of rabbit corpus luteum. Holt JA, et al. **Endocrinology** 1988 May;122(5):1948–57
Inhibition of peripheral aromatization in baboons by an enzyme–activated aromatase inhibitor (MDL 18,962). Longcope C, et al. **Endocrinology** 1988 May;122(5):2007–11
Estrogens, cyclic adenosine 3',5'–monophosphate, and phorbol esters modulate the prolactin response of GH3 cells to basic fibroblast growth factor. Mormède P, et al. **Endocrinology** 1988 May;122(5):2265–71
Inhibitory effect of oxytocin and vasopressin on steroid release by cultured porcine luteal cells. Pitzel L, et al. **Endocrinology** 1988 May;122(5):1780–5
Steroid control of gonadotropin secretion and ovarian function in heifers. Price CA, et al. **Endocrinology** 1988 May;122(5):2222–31
Estrogen suppresses rat gonadotropin gene transcription in vivo. Shupnik MA, et al. **Endocrinology** 1988 May; 122(5):1842–6

ESTROGEN ANTAGONISTS

Effect of the antiestrogen ethamoxytriphetol (MER–25) on placental low density lipoprotein uptake and degradation in baboons. Henson MC, et al. **Endocrinology** 1988 May; 122(5):2019–26

ESTROGENIC SUBSTANCES, CONJUGATED

Conjugated estrogen for platelet dysfunction associated with liver disease [letter] Perez EA, et al. **N Engl J Med** 1988 Jun 9;318(23):1543
Postmenopausal osteoporosis: treatment with low–dose sodium fluoride and estrogen. Lueg MC. **South Med J** 1988 May;81(5):597–600

ESTROGENS

Postmenopausal use of estrogen and occlusion of coronary arteries. Gruchow HW, et al. **Am Heart J** 1988 May; 115(5):954–63
Estrogen replacement therapy: current recommendations. Lufkin EG, et al. **Mayo Clin Proc** 1988 May;63(5):453–60 (36 ref.)
Postmenopausal urinary incontinence: comparison between non–estrogen–supplemented and estrogen–supplemented women. Fantl JA, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):823–8

ESTRUS

Prolongation of luteal lifespan in cows by intrauterine infusion of recombinant bovine alpha–interferon. Plante C, et al. **Endocrinology** 1988 May;122(5):2342–4

ETHANOLAMINES

Treatment of orthostatic hypotension due to autonomic failure with a peripheral alpha–adrenergic agonist (midodrine). Kaufmann H, et al. **Neurology** 1988 Jun; 38(6):951–6

ETHICS, MEDICAL

Psychiatric residents' sexual contact with educators and patients: results of a national survey. Gartrell N, et al. **Am J Psychiatry** 1988 Jun;145(6):690–4
The use of infants in drug research when there is no direct benefit to them: a survey of Canadian health care professionals serving on ethics committees. Koren G, et al. **Can Med Assoc J** 1988 May 15;138(10):899–902
On killing patients. Fowler MD. **Heart Lung** 1988 May; 17(3):322–3
Discussion of code status with outpatients. Tunzi M, et al. **J Fam Pract** 1988 May;26(5):572–3
Science, ethics, and the making of clinical decisions. Implications for risk factor intervention. Forrow L, et al. **JAMA** 1988 Jun 3;259(21):3161–7 (87 ref.)
The physician's responsibility to the patient. Skrabanek P. **Lancet** 1988 May 21;1(8595):1155–7
American Academy of Pediatrics Committee on Bioethics: Fetal therapy: ethical considerations. **Pediatrics** 1988 Jun; 81(6):898–9
In the healing business to look good. Geelhoed GW. **South Med J** 1988 May;81(5):650

ETHICS, NURSING

On killing patients. Fowler MD. **Heart Lung** 1988 May; 17(3):322–3
New ANA guidelines on withdrawing or withholding food and fluid from patients. Fry ST. **Nurs Outlook** 1988 May–Jun;36(3):122–3, 148–50

ETHICS, PROFESSIONAL

Ethical issues in teamwork: the context of rehabilitation. Purtilo RB. **Arch Phys Med Rehabil** 1988 May;69(5):318–22

ETHNIC GROUPS

The social and economic correlates of pregnancy resolution among adolescents in New York City, by race and ethnicity: a multivariate analysis. Joyce T. **Am J Public Health** 1988 Jun;78(6):626–31
Hepatocellular carcinoma. A comparison of Oriental and Caucasian patients. Scudamore CH, et al. **Am J Surg** 1988 May;155(5):659–62

ETOMIDATE

Effects of thiopentone, etomidate and propofol on the haemodynamic response to tracheal intubation. Harris CE, et al. **Anaesthesia** 1988 Mar;43 Suppl:32–6
Effects of etomidate, midazolam, and thiopental on median nerve somatosensory evoked potentials and the additive effects of fentanyl and nitrous oxide. Koht A, et al. **Anesth Analg** 1988 May;67(5):435–41

ETOPOSIDE

Pharmacokinetics of high-dose etoposide. Newman EM, et al. **Clin Pharmacol Ther** 1988 May;43(5):561–4

ETRETINATE

Etretinate for the treatment of lichen amyloidosis. Marschalkó M, et al. **Arch Dermatol** 1988 May;124(5):657–9

EUTHANASIA

Do not go slowly into that dark night: mercy killing in Holland [letter] Miller EJ. **Am J Med** 1988 May;84(5):978
On killing patients. Fowler MD. **Heart Lung** 1988 May; 17(3):322–3
Discussion of code status with outpatients. Tunzi M, et al. **J Fam Pract** 1988 May;26(5):572–3
No obligation to resuscitate a non-viable infant. Brahams D. **Lancet** 1988 May 21;1(8595):1176
New ANA guidelines on withdrawing or withholding food and fluid from patients. Fry ST. **Nurs Outlook** 1988 May–Jun;36(3):122–3, 148–50

EVOKED POTENTIALS, AUDITORY

Propofol infusion and auditory evoked potentials. Savoia G, et al. **Anaesthesia** 1988 Mar;43 Suppl:46–9

EVOKED POTENTIALS, SOMATOSENSORY

Propofol anaesthesia alters somatosensory evoked cortical potentials. Maurette P, et al. **Anaesthesia** 1988 Mar;43 Suppl:44–5
Effects of etomidate, midazolam, and thiopental on median nerve somatosensory evoked potentials and the additive effects of fentanyl and nitrous oxide. Koht A, et al. **Anesth Analg** 1988 May;67(5):435–41

EVOKED POTENTIALS, VISUAL

Spatial frequency-dependent abnormalities of the pattern electroretinogram and visual evoked potentials in a parkinsonian monkey model. Ghilardi MF, et al. **Brain** 1988 Feb;111 (Pt 1):131–49

EXANTHEMA SUBITUM

Identification of human herpesvirus-6 as a causal agent for exanthem subitum. Yamanishi K, et al. **Lancet** 1988 May 14;1(8594):1065–7

EXERCISE TEST

Acute myocardial infarction after normal maximal exercise test and reperfusion by emergency coronary angioplasty. Tuzcu EM, et al. **Am Heart J** 1988 May;115(5):1124–7
Exercise testing in patients with aortic stenosis. Atwood JE, et al. **Chest** 1988 May;93(5):1083–7 (25 ref.)
Exercise echocardiography: ready, willing and able. Armstrong WF. **J Am Coll Cardiol** 1988 Jun;11(6):1359–61
Exercise echocardiography: ready or not? Bairey CN, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1355–8 (21 ref.)
Effect of ventricular function on the exercise hemodynamics of variable rate pacing. Buckingham TA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1269–77

EXERCISE THERAPY

Improvement of treadmill capacity and collateral circulation as a result of exercise with heparin pretreatment in patients with effort angina. Fujita M, et al. **Circulation** 1988 May; 77(5):1022–9
Electrical stimulation versus voluntary exercise in strengthening thigh musculature after anterior cruciate ligament surgery. Delitto A, et al. **Phys Ther** 1988 May; 68(5):660–3
Pelvic-floor musculature exercises in treatment of anatomical urinary stress incontinence. Tchou DC, et al. **Phys Ther** 1988 May;68(5):652–5

EXERTION

On-the-job back exercises. Gates SJ. **Am J Nurs** 1988 May; 88(5):656–9
Physical activity and coronary heart disease in middle-aged and elderly men: the Honolulu Heart Program. Donahue RP, et al. **Am J Public Health** 1988 Jun;78(6):683–5
Physical exercise and mental health [letter] Ramsay R, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1069–70
Airway responsiveness to histamine in patients refractory to repeated exercise. Carpentiere G, et al. **Chest** 1988 May; 93(5):933–6
Improvement of treadmill capacity and collateral circulation as a result of exercise with heparin pretreatment in patients with effort angina. Fujita M, et al. **Circulation** 1988 May; 77(5):1022–9
Myocardial structure in patients with exercise-induced ischemia. Hess OM, et al. **Circulation** 1988 May; 77(5):967–77
Improvement in exercise capacity and exercise hemodynamics 3 months after double-balloon, catheter balloon valvuloplasty treatment of patients with symptomatic mitral stenosis. McKay CR, et al. **Circulation** 1988 May;77(5):1013–21
Cardiopulmonary adaptation at rest and during exercise 10 years after Mustard atrial repair for transposition of the great arteries. Musewe NN, et al. **Circulation** 1988 May; 77(5):1055–61
Coordinating drug use and exercise in elderly hypertensives. Lowenthal DT, et al. **Geriatrics** 1988 Jun;43(6):69–70, 72–4, 76–80
Fetal heart rate response to maternal exertion. Carpenter MW, et al. **JAMA** 1988 May 27;259(20):3006–9
Sequential benign sexual headache and exertional headache [letter] Edis RH, et al. **Lancet** 1988 Apr 30;1(8592):993
Reliability of measurements of concentric and eccentric isokinetic loading. Tredinnick TJ, et al. **Phys Ther** 1988 May;68(5):656–9
Effect of coronary artery revascularization on left and right ventricular ejection fractions during rest and exercise. Phillips B, et al. **South Med J** 1988 May;81(5):666–9

EXONS

Adenosine deaminase (ADA) deficiency due to deletion of the ADA gene promoter and first exon by homologous recombination between two Alu elements. Markert ML, et al. **J Clin Invest** 1988 May;81(5):1323–7

EXPENDITURES, HEALTH

Private cost containment. The effects of utilization review programs on health care use and expenditures. Feldstein PJ, et al. **N Engl J Med** 1988 May 19;318(20):1310–4

EXPERT TESTIMONY

Remember one main rule when called to testify: be prepared. Wentworth P, et al. **Can Med Assoc J** 1988 May 1; 138(9):843–5

EXTRACELLULAR MATRIX

The extracellular matrix is a soluble and solid-phase agonist and receptor. Trelstad RL. **Arch Dermatol** 1988 May; 124(5):706–8 (27 ref.)
The relationship between extracellular matrix vesicles and the calcifying front on the 21st day after injury to rat tibial bone. Amir D, et al. **Clin Orthop** 1988 May;(230):289–95

EXTRACORPOREAL CIRCULATION

Changes in left ventricular systolic wall stress during biventricular circulatory assistance. Bavaria JE, et al. **Ann Thorac Surg** 1988 May;45(5):526–32

EXTRASYSTOLE

Bigeminy during atrial fibrillation. Touboul P, et al. **Am J Cardiol** 1988 May 1;61(13):1154–6

EXTREMITIES

Congenital limb reduction defects in the agricultural setting. Schwartz DA, et al. **Am J Public Health** 1988 Jun; 78(6):654–8
Pharmacokinetics, toxicity, and short-term results of cisplatin hyperthermic isolated limb perfusion for soft-tissue sarcoma and melanoma of the extremities. Pommier RF, et al. **Am J Surg** 1988 May;155(5):667–71
Why does placebo improve severe limb ischaemia? [letter] **Lancet** 1988 May 7;1(8593):1056–7

EYE

Anesthesia for ophthalmic surgery in the elderly: the effects of clonidine on intraocular pressure, perioperative hemodynamics, and anesthetic requirement. Ghignone M, et al. **Anesthesiology** 1988 May;68(5):707–16
Sedation for patients with Parkinson's disease undergoing ophthalmologic surgery [letter] Stone DJ, et al. **Anesthesiology** 1988 May;68(5):821
Goblet cell density in thermal and chemical injuries [letter] Brent BD. **Arch Ophthalmol** 1988 Jun;106(6):722–3

EYE BURNS

Goblet cell density in thermal and chemical injuries [letter] Brent BD. **Arch Ophthalmol** 1988 Jun;106(6):722–3

EYE DISEASES

Intraocular Staphylococcus aureus abscess masquerading as chronic uveitis. Manka RH, et al. **Am J Ophthalmol** 1988 May 15;105(5):555–6
Corneal infection in mucosal scarring disorders and Sjögren's syndrome. Ormerod LD, et al. **Am J Ophthalmol** 1988 May 15;105(5):512–8
Eye lesions of epidermolysis bullosa. Clinical features, management, and prognosis. Gans LA. **Arch Dermatol** 1988 May;124(5):762–4
Acute posterior multifocal placoid pigment epitheliopathy and cerebral vasculitis. Wilson CA, et al. **Arch Ophthalmol** 1988 Jun;106(6):796–800

EYE INJURIES

The incidence of eye injuries in New England adults. Glynn RJ, et al. **Arch Ophthalmol** 1988 Jun;106(6):785–9
The Israeli Ocular Injuries Study. A nationwide collaborative study. Koval R, et al. **Arch Ophthalmol** 1988 Jun; 106(6):776–80
Epidemiological study of eye injuries in Brazilian children. Moreira CA Jr, et al. **Arch Ophthalmol** 1988 Jun; 106(6):781–4

EYE MOVEMENTS

Human saccadic eye movements in the absence of the geniculocalcarine projection. Barbur JL, et al. **Brain** 1988 Feb;111 (Pt 1):63–82

EYE NEOPLASMS

Fluorouracil therapy of intraocular Greene melanoma in the rabbit. Olsen KR, et al. **Arch Ophthalmol** 1988 Jun; 106(6):812–5
Postirradiation sarcoma in retinoblastoma. Induction or predisposition? Schwarz MB, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):640–4 (13 ref.)

EYELID DISEASES

Band keratopathy and calcific lid lesions in tumoral calcinosis. Case reports. Bruns DE, et al. **Arch Ophthalmol** 1988 Jun;106(6):725–6
Treatment of chronic blepharitis [letter] Leibowitz HM, et al. **Arch Ophthalmol** 1988 Jun;106(6):720
Experience with a new detergent lid scrub in the management of chronic blepharitis [letter] Polack FM, et al. **Arch Ophthalmol** 1988 Jun;106(6):719–20

EYELID NEOPLASMS

Cartilagenous choristoma of the eyelid tarsus. Mauriello JA Jr, et al. **Am J Ophthalmol** 1988 May 15;105(5):563–5

EYELIDS

Blepharoplasty. Avoiding plastic eyelids. McCollough EG, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):645–8
A new technique for the treatment of palpebral bags. de la Plaza R, et al. **Plast Reconstr Surg** 1988 May;81(5):677–87
Scleral show [letter] Shore JW. **Plast Reconstr Surg** 1988 May;81(5):812–3
Identification of the levator aponeurosis in the correction of eyelid ptosis [letter] Weinstein GS. **Plast Reconstr Surg** 1988 May;81(5):809–10

FACE

Self-assessment of profile and body image among orthognathic surgery patients before and two years after surgery. Kiyak HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):365–71
Craniofacial approach for the reconstruction of severe facial injuries. Marschall MA, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):305–10
A simplified method of determining some rectilinear measurements of the cephalometrics for orthognathic surgery analysis. Naidoo LC, et al. **J Oral Maxillofac Surg** 1988 May;46(5):435–6
Orofacial manifestations of HIV infection. **Lancet** 1988 Apr 30;1(8592):976–7 (31 ref.)
Relative efficacy of various physical manoeuvres in the

termination of junctional tachycardia. Mehta D, et al. **Lancet** 1988 May 28;1(8596):1181–5
Intact recognition of facial expression, gender, and age in patients with impaired recognition of face identity. Tranel D, et al. **Neurology** 1988 May;38(5):690–6
Foreign-body granuloma following bilateral facial reconstruction with an omental flap. Guyuron B, et al. **Plast Reconstr Surg** 1988 May;81(5):771–4

FACIAL ASYMMETRY

Treatment of an asymmetric mandibular prognathism in an acromegalic patient. Mizuno A, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):314–20 (13 ref.)

FACIAL BONES

Craniofacial osteosarcomas: plain film, CT, and MR findings in 46 cases. Lee YY, et al. **AJR** 1988 Jun;150(6):1397–402
Reconstruction of the anterior skull base following cranial facial resection [letter] Stevens MH, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):680–1
Craniofacial approach for the reconstruction of severe facial injuries. Marschall MA, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):305–10
A simplified method of determining some rectilinear measurements of the cephalometrics for orthognathic surgery analysis. Naidoo LC, et al. **J Oral Maxillofac Surg** 1988 May;46(5):435–6

FACIAL EXPRESSION

Intact recognition of facial expression, gender, and age in patients with impaired recognition of face identity. Tranel D, et al. **Neurology** 1988 May;38(5):690–6

FACIAL INJURIES

Soft tissue expansion. Strohecker BA, et al. **Am J Nurs** 1988 May;88(5):668–71

FACIAL NERVE

Intraparotid anatomy of the facial nerve and retromandibular vein. Laing MR, et al. **Br J Surg** 1988 Apr;75(4):310–2
Value of the tympanomastoid fissure in the exposure of the facial nerve. Lawson HH. **Br J Surg** 1988 Apr;75(4):309

FACIAL NERVE DISEASES

Management of pleomorphic adenoma of the parotid. Maynard JD. **Br J Surg** 1988 Apr;75(4):305–8
Parotid metastasis of small cell carcinoma of the lung causing facial nerve paralysis. Shalowitz JI, et al. **J Oral Maxillofac Surg** 1988 May;46(5):404–6

FACIAL PAIN

Unilateral facial pain in patients with lung cancer [letter] **Lancet** 1988 May 21;1(8595):1168–9

FACIAL PARALYSIS

Parotid metastasis of small cell carcinoma of the lung causing facial nerve paralysis. Shalowitz JI, et al. **J Oral Maxillofac Surg** 1988 May;46(5):404–6
Depiction of facial paralysis on an African mask. Steiner CB, et al. **Neurology** 1988 May;38(5):822–3

FACTOR VII

Atherosclerosis and coronary bypass surgery in hereditary factor VII deficiency. Zacharski LR, et al. **Am J Med** 1988 May;84(5):955–9
Monoclonal antibodies to human factor VII: a one step immunoradiometric assay for VII:Ag. Takase T, et al. **J Clin Pathol** 1988 Mar;41(3):337–41
Monoclonal antibodies to human factor VII: production of immunodepleted plasma for VII:C assays. Takase T, et al. **J Clin Pathol** 1988 Mar;41(3):342–5
Inhibition of the activation of Hageman factor (factor XII) by beta 2-glycoprotein I. Henry ML, et al. **J Lab Clin Med** 1988 May;111(5):519–23

FACTOR VII DEFICIENCY

Atherosclerosis and coronary bypass surgery in hereditary factor VII deficiency. Zacharski LR, et al. **Am J Med** 1988 May;84(5):955–9

FACTOR VIII

Effect of fibronectin-rich human cryoprecipitate on fluid volume requirements in sheep during postoperative sepsis. Holman JM Jr, et al. **J Trauma** 1988 May;28(5):571–81
Factor-VIII-related antigen and vasculitis. **Lancet** 1988 May 28;1(8596):1203–4 (18 ref.)
Hemofil M—a new antihemophilic. **Med Lett Drugs Ther** 1988 Jun 3;30(767):60

FACTOR X

Multiple polymorphic sites in factor X locus. Hassan HJ, et al. **Blood** 1988 May;71(5):1353–6

FACTOR XIII

Increased resistance to plasmic degradation of fibrin with highly crosslinked alpha-polymer chains formed at high factor XIII concentrations. Francis CW, et al. **Blood** 1988 May;71(5):1361–5
Application of the fibrin adhesion system in vaginal reconstruction [letter] Ceuppens H. **Plast Reconstr Surg** 1988 May;81(5):815–6

FACULTY, MEDICAL

Another view of PhD faculty in clinical departments [editorial] Fulginiti VA. **Am J Dis Child** 1988 Jun; 142(6):599–600
PhDs in pediatric departments. Leuschen MP, et al. **Am J Dis Child** 1988 Jun;142(6):675–8
PhD faculty in pediatric departments [editorial] Morrow G 3d. **Am J Dis Child** 1988 Jun;142(6):598
Faculty and resident practice patterns [letter] Frey DR, et al. **J Fam Pract** 1988 May;26(5):491, 494
Faculty and house staff members as role models. Ficklin FL, et al. **J Med Educ** 1988 May;63(5):392–6

FACULTY, NURSING

A survey of doctorally prepared academic nurses on qualitative and quantitative research issues. Damrosch SP, et al. **Nurs Res** 1988 May-Jun;37(3):176–80

FALSE NEGATIVE REACTIONS

Donor screening for HIV: how many false negatives? [letter] Hickman M, et al. **Lancet** 1988 May 28;1(8596):1221

FAMILY

Families as caregivers: the limits of morality. Callahan D. **Arch Phys Med Rehabil** 1988 May;69(5):323–8
When parents are doctors: can MDs have a life outside medicine? Cohen L. **Can Med Assoc J** 1988 May 15; 138(10):945–6

FAMILY PRACTICE

Some patterns of prescribing by urban general practitioners. McGavock H. **Br Med J [Clin Res]** 1988 Mar 26; 296(6626):900–2
Patient and general practitioner delays in acute myocardial infarction. Rawles JM, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):882–4
General practitioners' use of written materials during consultations. Tapper-Jones L, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):908–9
Patient satisfaction with family physicians and general internists: is there a difference? Cherkin DC, et al. **J Fam Pract** 1988 May;26(5):543–51
Obstetric ultrasound training for family physicians. Results from a multi-site study. Hahn RG, et al. **J Fam Pract** 1988 May;26(5):553–8
The maturing of family medicine: challenges to behavioral science. Shapiro J. **J Fam Pract** 1988 May;26(5):583–4 (18 ref.)
Stressors and psychological symptoms of family practice residents and spouses. Smith MF, et al. **J Med Educ** 1988 May;63(5):397–405
Do primary physicians actually manage their patients' fee-for-service care? Dietrich AJ, et al. **JAMA** 1988 Jun 3;259(21):3145–9
Angina in general practice [letter] Fry J. **Lancet** 1988 May 28;1(8596):1225

FANCONI SYNDROME

de Toni-Fanconi-Debré syndrome with Leigh syndrome revealing severe muscle cytochrome c oxidase deficiency. Ogier H, et al. **J Pediatr** 1988 May;112(5):734–9

FASCIA

Fasciotomy for severe, blunt and penetrating trauma of the extremity. Vitale GC, et al. **Surg Gynecol Obstet** 1988 May; 166(5):397–401

FASCICULATION

Abduction-adduction hand tremor of myokymia. Brick JF, et al. **Neurology** 1988 Jun;38(6):995

FASTING

Effects of pregnancy and fasting on muscle glucose utilization in the rabbit. Hauguel S, et al. **Am J Obstet Gynecol** 1988 May;158(5):1215–8
Long-term weight loss maintenance: assessment of a behavioral and supplemented fasting regimen. Hovell MF, et al. **Am J Public Health** 1988 Jun;78(6):663–6
Motor activity of the gastric antrum, pylorus, and duodenum under fasted conditions and after a liquid meal. Houghton LA, et al. **Gastroenterology** 1988 Jun;94(6):1276–84

FAT EMULSIONS, INTRAVENOUS

Effects of intravenous and intraduodenal fat on jejunal motility and on plasma cholecystokinin in man. Guedon C, et al. **Dig Dis Sci** 1988 May;33(5):558–64

FATIGUE

Fibrositis and the chronic fatigue syndrome [letter] Pritchard C. **Ann Intern Med** 1988 Jun;108(6):906
Postviral fatigue syndrome [letter] **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1067–8

FATTY ACIDS

Plasma cholesterol responsiveness to saturated fatty acids. Grundy SM, et al. **Am J Clin Nutr** 1988 May;47(5):822–4
Manipulation of maternal diet to alter fatty acid composition of human milk intended for premature infants. Silber GH, et al. **Am J Clin Nutr** 1988 May;47(5):810–4
Hormonal control of substrate cycling in humans. Miyoshi H, et al. **J Clin Invest** 1988 May;81(5):1545–55
Diet-induced asymmetry of the phosphatidylcholine fatty acyl composition in rat erythrocyte membranes. Kuypers FA, et al. **J Lab Clin Med** 1988 May;111(5):529–36
Dietary saturated fatty acids and blood cholesterol [editorial] Rosenberg IH, et al. **N Engl J Med** 1988 May 12; 318(19):1270–1
Adrenoleukodystrophy: VLCFAs in erythrocytes [letter] Antoku Y. **Neurology** 1988 May;38(5):826–7
Glucose, fat, and protein kinetics in patients with primary and secondary hyperparathyroidism. Shaw JH, et al. **Surgery** 1988 May;103(5):526–32 (36 ref.)

FATTY ACIDS, VOLATILE

Bacterial short-chain fatty acids and mucosal diseases of the colon. Roediger WE. **Br J Surg** 1988 Apr;75(4):346–8 (42 ref.)

FEAR

Inadvertent imipramine challenge in panic [letter] Beitman BD, et al. **Am J Psychiatry** 1988 Jun;145(6):764
Adjunctive alprazolam for schizophrenia with panic anxiety: clinical observation and pathogenetic implications. Kahn JP, et al. **Am J Psychiatry** 1988 Jun;145(6):742–4
Sex differences in panic disorder [letter] Papp LA, et al. **Am J Psychiatry** 1988 Jun;145(6):766
Thyroid indices in panic disorder. Stein MB, et al. **Am J Psychiatry** 1988 Jun;145(6):745–7
Comparison of DSM-III personality disorders in recovered depressed and panic disorder patients. Reich J, et al. **J Nerv Ment Dis** 1988 May;176(5):300–4
Are some irritable bowel syndromes actually panic disorders? Marshall JR. **Postgrad Med** 1988 May 1;83(6):206–9

FECES

Evaluation of ELISA, RPLA, and Vero cell assays for detecting Clostridium perfringens enterotoxin in faecal specimens. Berry PR, et al. **J Clin Pathol** 1988 Apr; 41(4):458–61
Travelers' diarrhea in West Africa and Mexico: fecal transport systems and liquid bismuth subsalicylate for self-therapy. Steffen R, et al. **J Infect Dis** 1988 May; 157(5):1008–13

FEEDING BEHAVIOR

Living arrangements and eating behaviors of older adults in the United States. Davis MA, et al. **J Gerontol** 1988 May;43(3):S96–8

FEES, MEDICAL

Charge of the bite brigade [editorial] Wolfe SA. **Plast Reconstr Surg** 1988 May;81(5):770

FEMORAL FRACTURES

[Variations in the incidence of fractures of the upper part of the femur in aged persons in the Quebec region] Laberge A, et al. **Can Med Assoc J** 1988 May 1;138(9):824–6 (Eng. Abstr.) **(Fre)**
Bone morphogenetic protein augmentation grafting of resistant femoral nonunions. A preliminary report. Johnson EE, et al. **Clin Orthop** 1988 May;(230):257–65
Brooker-Wills nails in treatment of infra-isthmal injuries of the femur. Brooker AF Jr, et al. **J Trauma** 1988 May; 28(5):688–91
Occult intraosseous fracture: detection with MR imaging. Yao L, et al. **Radiology** 1988 Jun;167(3):749–51

FEMORAL NECK FRACTURES

The displaced femoral neck fracture. Internal fixation versus bipolar endoprosthesis. Results of a prospective, randomized comparison. Bray TJ, et al. **Clin Orthop** 1988 May;(230):127–40

FEMORAL VEIN

Femoral vein thrombosis associated with percutaneous insertion of Kimray-Greenfield filters [letter] Quinn SF, et al. **AJR** 1988 Jun;150(6):1444
Giant hydronephrosis presenting as unilateral iliofemoral vein

thrombosis. Aliotta PJ, et al. **J Urol** 1988 May; 139(5):1035–6

FEMUR

Metastatic carcinoid of bone. Report of two cases and review of the literature. Powell JM. **Clin Orthop** 1988 May; (230):266–72 (23 ref.)

The femoral condyle as an alternative source of cancellous bone for grafting of maxillofacial defects. Wyatt JR, et al. **J Oral Maxillofac Surg** 1988 May;46(5):433–4

FENTANYL

Obstetric analgesia and infant outcome in monkeys. Neonatal measures after intrapartum exposure to meperidine or alfentanil. Golub MS, et al. **Am J Obstet Gynecol** 1988 May;158(5):1219–25

A comparison of nalbuphine with fentanyl for postoperative pain relief following termination of pregnancy under day care anaesthesia. Bone ME, et al. **Anaesthesia** 1988 Mar; 43(3):194–7

Disposition kinetics of propofol during alfentanil anaesthesia. Gepts E, et al. **Anaesthesia** 1988 Mar;43 Suppl:8–13

Total intravenous anaesthesia with propofol and alfentanil by computer-assisted infusion. Schüttler J, et al. **Anaesthesia** 1988 Mar;43 Suppl:2–7

The effect of fentanyl on propofol requirements for day case anaesthesia. Thomas VL, et al. **Anaesthesia** 1988 Mar;43 Suppl:73–5

Epidural fentanyl and monoamine oxidase inhibitors. Youssef MS, et al. **Anaesthesia** 1988 Mar;43(3):210–2

Effects of etomidate, midazolam, and thiopental on median nerve somatosensory evoked potentials and the additive effects of fentanyl and nitrous oxide. Koht A, et al. **Anesth Analg** 1988 May;67(5):435–41

Continuous infusion epidural analgesia in labor: the effect of adding sufentanil to 0.125% bupivacaine. Phillips G. **Anesth Analg** 1988 May;67(5):462–5

Continuous infusion epidural analgesia during labor: a randomized, double-blind comparison of 0.0625% bupivacaine/0.0002% fentanyl versus 0.125% bupivacaine. Chestnut DH, et al. **Anesthesiology** 1988 May;68(5):754–9

Pre-induction of anesthesia in pediatric patients with nasally administered sufentanil. Henderson JM, et al. **Anesthesiology** 1988 May;68(5):671–5

Effects of fentanyl on baroreceptor reflex control of heart rate in newborn infants. Murat I, et al. **Anesthesiology** 1988 May;68(5):717–22

FERRICYANIDES

Nitroglycerin, nitroprusside and endothelium-derived relaxing factor [editorial] Francis GS. **J Am Coll Cardiol** 1988 Jun;11(6):1325–6

Vasodilator drug effects on internal mammary artery and saphenous vein grafts. Jett GK, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1317–24

FERRITIN

High serum ferritin level as a marker of malignant histiocytosis and virus-associated hemophagocytic syndrome. Esumi N, et al. **Cancer** 1988 May 15; 61(10):2071–6

Neuroblastomas contain iron-rich ferritin. Iancu TC, et al. **Cancer** 1988 Jun 15;61(12):2497–502

Anaemia, ferritin, and vitamins in continuous ambulatory peritoneal dialysis [letter] Salahudeen AK, et al. **Lancet** 1988 May 7;1(8593):1049

FERTILITY

A prospective self-controlled study of fertility after second-trimester prostaglandin-induced abortion. MacKenzie IZ, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1137–40

FERTILIZATION IN VITRO

Psychological correlates of differential infertility diagnosis in an in vitro fertilization program. Shatford LA, et al. **Am J Obstet Gynecol** 1988 May;158(5):1099–107

The funding of in vitro fertilisation in NHS hospitals [letter] Riddle AF, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1064–5

High-tech conceptions: can Canada afford them? Gray C. **Can Med Assoc J** 1988 May 15;138(10):948–9

Analysis of 1071 gift procedures—the case for a flexible approach to treatment. Craft I, et al. **Lancet** 1988 May 14; 1(8594):1094–8

FETAL ALCOHOL SYNDROME

Teratogens and perinatal epidemiology [letter] Sepkowitz S. **Lancet** 1988 May 14;1(8594):1115

Independent dysmorphology evaluations at birth and 4 years of age for children exposed to varying amounts of alcohol in utero. Graham JM Jr, et al. **Pediatrics** 1988 Jun; 81(6):772–8

FETAL BLOOD

Hematologic values and lymphocyte subsets in fetal blood. De Waele M, et al. **Am J Clin Pathol** 1988 Jun;89(6):742–6

Prenatal diagnosis and management of bleeding disorders with fetal blood sampling. Daffos F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):939–46

The assessment of fetal blood samples. Forestier F, et al. **Am J Obstet Gynecol** 1988 May;158(5):1184–8

Catechol estrogen concentrations in maternal and umbilical circulation at different modes of delivery. Gross GL, et al. **Am J Obstet Gynecol** 1988 May;158(5):1196–200

Aflatoxins in breast milk, neonatal cord blood, and serum of pregnant women. Lamplugh SM, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968

FETAL DEATH

Fetal death after successful conversion of fetal supraventricular tachycardia with digoxin and verapamil. Owen J, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1169–70

Perinatal and infant mortality rates and place of birth in Italy, 1980. Parazzini F, et al. **Am J Public Health** 1988 Jun; 78(6):706–7

Placental laceration and fetal death as a result of blunt abdominal trauma. Civil ID, et al. **J Trauma** 1988 May; 28(5):708–10

FETAL DEVELOPMENT

Fetal growth and fetal lung phospholipid content in rats fed safflower oil, menhaden oil, or hydrogenated coconut oil. Clarke SD, et al. **Am J Clin Nutr** 1988 May;47(5):828–35

Birth weight prediction from remote ultrasound examination. Spinnato JA, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):893–8 (9 ref.)

FETAL DISEASES

Doppler findings in nonimmune hydrops fetalis and cerebral arteriovenous malformation. Johnson W, et al. **Am Heart J** 1988 May;115(5):1138–40

Prognostic components of computerized fetal biophysical testing. Devoe LD, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1144–8

The reversal of hydrops fetalis by intravascular intrauterine transfusion in severe isoimmune fetal anemia. Grannum PA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):914–9

Explanation for fetal baseline bradycardia in a fetus with panhypopituitarism and other malformations [letter] Marion RW. **Am J Obstet Gynecol** 1988 May;158(5):1238–9

Fetal death after successful conversion of fetal supraventricular tachycardia with digoxin and verapamil. Owen J, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1169–70

Amniotic fluid alpha-fetoprotein concentrations in twin gestations: dependence on placental membrane anatomy. Stiller RJ, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1088–92

Use of intravascular transfusion to treat hydrops fetalis in a moribund fetus. Harman CR, et al. **Can Med Assoc J** 1988 May 1;138(9):827–30

Parvovirus as a cause of hydrops fetalis: detection by in situ DNA hybridisation. Porter HJ, et al. **J Clin Pathol** 1988 Apr;41(4):381–3

Fetal varicella syndrome [letter] Higa K, et al. **J Pediatr** 1988 May;112(5):844–5

Caution in antenatal intervention. Sholder AJ, et al. **J Urol** 1988 May;139(5):1026–9

Polyhydramnios and oligohydramnios in twin gestations. Chescheir NC, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):882–4

Perinatal management of gastroschisis. Fitzsimmons J, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):910–3

American Academy of Pediatrics Committee on Bioethics: Fetal therapy: ethical considerations. **Pediatrics** 1988 Jun; 81(6):898–9

FETAL DISTRESS

Perinatal antecedents of cerebral palsy. Shields JR, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):899–905 (30 ref.)

FETAL GROWTH RETARDATION

Sonographic estimation of fetal weight and Doppler analysis of umbilical artery velocimetry in the prediction of intrauterine growth retardation: a prospective study. Berkowitz GS, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1149–53

A rat model for the study of intrauterine growth retardation. Hayashi TT, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1203–7

Responsiveness to norepinephrine of the vessels supplying the placenta of growth-retarded fetuses. Jansson T. **Am J Obstet Gynecol** 1988 May;158(5):1233–7

Early growth delay in diabetic pregnancy [letter] Harper MA, et al. **Br Med J [Clin Res]** 1988 Apr 2; 296(6627):1005–6

Intrauterine growth and neonatal weight gain in babies of women with anorexia nervosa. Treasure JL, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1038

FETAL HEART

The left ventricular echogenic focus [letter] Schechter AG, et al. **AJR** 1988 Jun;150(6):1445–6

Accuracy of echocardiography measurements in the fetal lamb. Veille JC, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1225–32

FETAL HEMOGLOBIN

Identification of base substitutions in the promoter regions of the A gamma- and G gamma-globin genes in A gamma- (or G gamma-) beta+-HPFH heterozygotes using the DNA-amplification-synthetic oligonucleotide procedure. Yang KG, et al. **Blood** 1988 May;71(5):1414–7

Fetal haemoglobin measurement in the assessment of red cell isoimmunisation. Nicolaides KH, et al. **Lancet** 1988 May 14;1(8594):1073–5

FETAL MACROSOMIA

Efficacy of the fetal-pelvic index for delivery of neonates weighing 4000 grams or greater: a preliminary report. Morgan MA, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1133–7

FETAL MEMBRANES, PREMATURE RUPTURE

Labor and infection. II. Bacterial endotoxin in amniotic fluid and its relationship to the onset of preterm labor. Romero R, et al. **Am J Obstet Gynecol** 1988 May;158(5):1044–9

FETAL MONITORING

Intravascular monitoring and management of erythroblastosis fetalis. Berkowitz RL, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):783–95

Prognostic components of computerized fetal biophysical testing. Devoe LD, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1144–8

FETAL VIABILITY

A baby's life or a mother's liberty: a United States case. Brahams D. **Lancet** 1988 Apr 30;1(8592):1006

FETUS

Biophysical profile scoring: the fetal Apgar. Ferguson HW. **Am J Nurs** 1988 May;88(5):662–3

Sonographic estimation of fetal weight and Doppler analysis of umbilical artery velocimetry in the prediction of intrauterine growth retardation: a prospective study. Berkowitz GS, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1149–53

Fetal thoracic circumference: a prospective cross-sectional study with real-time ultrasound. Fong K, et al. **Am J Obstet Gynecol** 1988 May;158(5):1154–60

Sonographic assessment of the fetal frontal lobe: a potential tool for prenatal diagnosis of microcephaly. Goldstein I, et al. **Am J Obstet Gynecol** 1988 May;158(5):1057–62

Subnormal cerebellum in fetuses with spina bifida. Pilu G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1052–6

Enalapril and pregnancy-induced hypertension [letter] Lindheimer MD, et al. **Ann Intern Med** 1988 Jun;108(6):911

Effect of preparturient 17 beta-estradiol and relaxin on parturition and pup survival in the rat. Cheah SH, et al. **Endocrinology** 1988 May;122(5):1958–63

Committee to be named to advise government about fetal tissue transplantation experiments [news] Marwick C. **JAMA** 1988 Jun 3;259(21):3099

Embryos and Parkinson's disease. **Lancet** 1988 May 14; 1(8594):1087

Pain in the neonate and fetus [letter] **N Engl J Med** 1988 May 26;318(21):1398–9

Birth weight prediction from remote ultrasound examination. Spinnato JA, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):893–8 (9 ref.)

FEVER

Metal fume fever and asthma [letter] Kawane H, et al. **Chest** 1988 May;93(5):1116–7

Activation of protein breakdown and prostaglandin E2 production in rat skeletal muscle in fever is signaled by a macrophage product distinct from interleukin 1 or other known monokines. Goldberg AL, et al. **J Clin Invest** 1988 May;81(5):1378–83

Tumor necrosis factor can induce fever in rats without activating protein breakdown in muscle or lipolysis in adipose tissue. Kettelhut IC, et al. **J Clin Invest** 1988 May; 81(5):1384–9

Occult bacteremia in febrile children [letter] **N Engl J Med** 1988 May 19;318(20):1338–9

FIBER OPTICS

Should a fiberoptic bronchoscope be routinely used to position a double-lumen tube? [letter] Burk WJ 3d. **Anesthesiology** 1988 May;68(5):826

The development and application of fiberoptic endoscopy. Hirschowitz BI. **Cancer** 1988 May 15;61(10):1935–41

FIBRIN FIBRINOGEN DEGRADATION PRODUCTS

Fibrinogen-derived peptide B beta 1-42 is a multidomained neutrophil chemoattractant. Skogen WF, et al. **Blood** 1988 May;71(5):1475-9

FIBRINOGEN

Immunocytochemical localization of fibrinogen during thrombin-induced aggregation of washed human platelets. Suzuki H, et al. **Blood** 1988 May;71(5):1310-20

Effect of fibronectin-rich human cryoprecipitate on fluid volume requirements in sheep during postoperative sepsis. Holman JM Jr, et al. **J Trauma** 1988 May;28(5):571-81

Application of the fibrin adhesion system in vaginal reconstruction [letter] Ceuppens H. **Plast Reconstr Surg** 1988 May;81(5):815-6

FIBRINOLYSIS

Increased resistance to plasmic degradation of fibrin with highly crosslinked alpha-polymer chains formed at high factor XIII concentrations. Francis CW, et al. **Blood** 1988 May;71(5):1361-5

Lack of interference by heparin with thrombolysis or binding of tissue-type plasminogen activator to thrombi. Fry ET, et al. **Blood** 1988 May;71(5):1347-52

FIBRINOLYTIC AGENTS

Thrombolytic therapy in acute myocardial infarction. Smucker DR, et al. **Am Fam Physician** 1988 May; 37(5):265-74 (33 ref.)

Efficacy of intravenous prourokinase and a combination of prourokinase and urokinase in acute myocardial infarction. Bode C, et al. **Am J Cardiol** 1988 May 1;61(13):971-4

Recombinant single-chain urokinase-type plasminogen activator during acute myocardial infarction. Diefenbach C, et al. **Am J Cardiol** 1988 May 1;61(13):966-70 (30 ref.)

Appraisal of various thrombolytic agents in the treatment of acute myocardial infarction [letter] Bleich SD. **Am J Med** 1988 May;84(5):980-3

Lack of interference by heparin with thrombolysis or binding of tissue-type plasminogen activator to thrombi. Fry ET, et al. **Blood** 1988 May;71(5):1347-52

Multicenter reperfusion trial of intravenous anisoylated plasminogen streptokinase activator complex (APSAC) in acute myocardial infarction: controlled comparison with intracoronary streptokinase. Anderson JL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1153-63

Paul Dudley White lecture. Balancing the benefits, risks and unknowns of thrombolytic therapy in acute myocardial infarction. Gorlin R. **J Am Coll Cardiol** 1988 Jun; 11(6):1349-54 (21 ref.)

Thrombolytic therapy: current status (1). Marder VJ, et al. **N Engl J Med** 1988 Jun 9;318(23):1512-20 (114 ref.)

FIBROBLAST GROWTH FACTOR

Estrogens, cyclic adenosine 3',5'-monophosphate, and phorbol esters modulate the prolactin response of GH3 cells to basic fibroblast growth factor. Mormède P, et al. **Endocrinology** 1988 May;122(5):2265-71

Effects of basic fibroblast growth factor on bone formation in vitro. Canalis E, et al. **J Clin Invest** 1988 May; 81(5):1572-7

Enhancement of angiogenesis by bFGF in mandibular bone graft healing in the rabbit. Eppley BL, et al. **J Oral Maxillofac Surg** 1988 May;46(5):391-8

Characterization of growth factors derived from the rat ventral prostate. Jacobs SC, et al. **J Urol** 1988 May; 139(5):1106-10

FIBROBLASTS

Impaired synergism of dexamethasone and IGF-I in cultures of aged fibroblasts [letter] Phillips PD, et al. **J Gerontol** 1988 May;43(3):B58

Different induction patterns of mRNA for IFN-alpha and -beta in human mononuclear leukocytes after in vitro stimulation with herpes simplex virus-infected fibroblasts and Sendai virus. Gobl AE, et al. **J Immunol** 1988 May 15;140(10):3605-9

Coculture of mouse IL-3-dependent mast cells with 3T3 fibroblasts stimulates synthesis of globopentaosylceramide (Forssman glycolipid) by fibroblasts and surface expression on both populations. Katz HR, et al. **J Immunol** 1988 May 1;140(9):3090-7

FIBROCYSTIC DISEASE OF BREAST

Cytologic criteria for fibroadenoma. A step-wise logistic regression analysis. Bottles K, et al. **Am J Clin Pathol** 1988 Jun;89(6):707-13

Proliferative disease and atypia in biopsies performed for nonpalpable lesions detected mammographically. Rubin E, et al. **Cancer** 1988 May 15;61(10):2077-82

FIBROMA

Inflammatory fibroid polyps of gastrointestinal tract. Evolution of histologic patterns. Kim YI, et al. **Am J Clin Pathol** 1988 Jun;89(6):721-7

Gallium 67 scintigraphy in the evaluation of Gardner's syndrome. Hardoff R, et al. **Cancer** 1988 Jun 1; 61(11):2353-8

Bilateral elastofibroma dorsi. Bennett KG, et al. **Surgery** 1988 May;103(5):605-7 (15 ref.)

FIBROMATOSIS GINGIVAE

Hereditary generalized gingival fibromatosis associated with hypertrichosis: report of five cases in one family. Cuestas-Carnero R, et al. **J Oral Maxillofac Surg** 1988 May;46(5):415-20

FIBRONECTINS

Fibronectin degradation products containing the cytoadhesive tetrapeptide stimulate human neutrophil degranulation. Wachtfogel YT, et al. **J Clin Invest** 1988 May;81(5):1310-6

Unchanged concentrations of plasma fibronectin in Alzheimer's disease [letter] Rattan SI, et al. **J Clin Pathol** 1988 Apr;41(4):476

Kupffer cell complement receptor clearance function after surgical injury and phagocytosis of immune complexes: effect of changes in plasma fibronectin. Loegering DJ, et al. **J Lab Clin Med** 1988 May;111(5):504-10

Fibronectin and phagocytic clearance mechanisms [editorial] Marino JA, et al. **J Lab Clin Med** 1988 May;111(5):493-4

Effect of fibronectin-rich human cryoprecipitate on fluid volume requirements in sheep during postoperative sepsis. Holman JM Jr, et al. **J Trauma** 1988 May;28(5):571-81

FIBROSITIS

Fibrositis and the chronic fatigue syndrome [letter] Pritchard C. **Ann Intern Med** 1988 Jun;108(6):906

Fibromyalgia in the elderly: differential diagnosis and treatment. Wolfe F. **Geriatrics** 1988 Jun;43(6):57-60, 65, 68

FIBULA

Metastatic carcinoid of bone. Report of two cases and review of the literature. Powell JM. **Clin Orthop** 1988 May; (230):266-72 (23 ref.)

FILARIASIS

Ivermectin for the treatment of Wuchereria bancrofti filariasis. Efficacy and adverse reactions. Kumaraswami V, et al. **JAMA** 1988 Jun 3;259(21):3150-3

FILTRATION

Femoral vein thrombosis associated with percutaneous insertion of Kimray-Greenfield filters [letter] Quinn SF, et al. **AJR** 1988 Jun;150(6):1444

Narrow-band filtering for monitoring low-amplitude cone electroretinograms in retinitis pigmentosa. Andréasson SO, et al. **Am J Ophthalmol** 1988 May 15;105(5):500-3

Heat and moisture exchanging bacterial filters [letter] Kong KL, et al. **Anaesthesia** 1988 Mar;43(3):254

FINANCIAL MANAGEMENT

HMO insolvency: who ends up paying the bills? Holthaus D. **Hospitals** 1988 May 20;62(10):66

IG seeks clearer regulations on fraud and abuse [interview by Michele L. Robinson] Kusserow RP. **Hospitals** 1988 May 20;62(10):79-80

Nurses: a sound investment for financial stability. Powills S. **Hospitals** 1988 May 5;62(9):46-50

Ad budgets: separating the good advice from the bad. Steiber S. **Hospitals** 1988 May 5;62(9):34, 38

CFOs share their asset-management strategies. Traska MR. **Hospitals** 1988 May 5;62(9):30, 32-3

Will solvency laws go beyond guaranty funds? Traska MR. **Hospitals** 1988 May 20;62(10):48, 50

Thrifts' CDs riskier in wake of FSLIC insolvency. Traska MR. **Hospitals** 1988 May 20;62(10):30

Know investment strategies, terms for better returns. Traska MR. **Hospitals** 1988 May 20;62(10):31, 33, 35

Budgeting for a nursing research program. Lawson L. **J Nurs Adm** 1988 May;18(5):9-10, 39

Providing home care services in a for-profit environment. Shamansky SL. **Nurs Clin North Am** 1988 Jun;23(2):387-98

FINANCING, GOVERNMENT

Long-term care: should taxpayers foot the bill? Champlin L. **Geriatrics** 1988 May;43(5):95, 99, 102-6

Fraud in biomedical research: a time for congressional restraint [editorial] Angell M, et al. **N Engl J Med** 1988 Jun 2;318(22):1462-3

FINGERS

Apparent finger systolic pressures during cooling in patients with Raynaud's syndrome. Carter SA, et al. **Circulation** 1988 May;77(5):988-96

FIREARMS

Shotgun wound ballistics. Ordog GJ, et al. **J Trauma** 1988 May;28(5):624-31 (58 ref.)

Dum-dums, hollow-points, and devastators: techniques designed to increase wounding potential of bullets. Sykes LN Jr, et al. **J Trauma** 1988 May;28(5):618-23

FIRES

Correlates of reported smoke detector usage in an inner-city population: participants in a smoke detector give-away program. Shaw KN, et al. **Am J Public Health** 1988 Jun; 78(6):650-3

FISH OILS

Fetal growth and fetal lung phospholipid content in rats fed safflower oil, menhaden oil, or hydrogenated coconut oil. Clarke SD, et al. **Am J Clin Nutr** 1988 May;47(5):828-35

Fish oils in rheumatoid arthritis [letter] Singh G, et al. **Ann Intern Med** 1988 Jun;108(6):904-5

Fish oil. **Lancet** 1988 May 14;1(8594):1081-3 (28 ref.)

Fish oil supplementation [letter] Tobin A. **Lancet** 1988 May 7;1(8593):1046-7

FISHERIES

Allergic reactions to cuttlefish in deep-sea fishermen [letter] Tomaszunas S, et al. **Lancet** 1988 May 14;1(8594):1116-7

FISTULA

Coronary artery fistula after mitral valve surgery. Lee RT, et al. **Am Heart J** 1988 May;115(5):1128-30

Benign peptic ulcers penetrating pericardium and heart: clinicopathological features and factors favoring survival. West AB, et al. **Gastroenterology** 1988 Jun;94(6):1478-87 (105 ref.)

Secondary closure of oroantral and oronasal fistulas: a modification of existing techniques. Yih WY, et al. **J Oral Maxillofac Surg** 1988 May;46(5):357-64

Repair of a chronic oronasal defect with an anteriorly based tongue flap: report of a case. Zeidman A, et al. **J Oral Maxillofac Surg** 1988 May;46(5):412-5

FLAVONES

Flavone-8-acetic acid augments systemic natural killer cell activity and synergizes with IL-2 for treatment of murine renal cancer. Wiltrout RH, et al. **J Immunol** 1988 May 1;140(9):3261-5

FLECAINIDE

The development and testing of intravenous dosing regimens: application to flecainide for the suppression of ventricular arrhythmias. Wang T, et al. **Clin Pharmacol Ther** 1988 May; 43(5):499-508

FLOW CYTOMETRY

Flow cytometric analysis of DNA content in Hürthle cell adenomas and carcinomas of the thyroid. Bronner MP, et al. **Am J Clin Pathol** 1988 Jun;89(6):764-9

A comparative study of DNA cytometry methods for benign and malignant thyroid tissue. Hostetter AL, et al. **Am J Clin Pathol** 1988 Jun;89(6):760-3

Relative deoxyribonucleic acid content of interphase leukocytes by flow cytometry: a method for indirect diagnosis of chromosomal abnormalities with potential for prenatal diagnosis. Elias S, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):808-18

Significance of multiparameter flow cytometric analysis of ovarian cancer. Fowler WC Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):838-45

Flow cytometric analysis of normal human megakaryocytes. Tomer A, et al. **Blood** 1988 May;71(5):1244-52

A flow cytometric analysis of 23 carcinoid tumors. Kujari H, et al. **Cancer** 1988 Jun 15;61(12):2517-20

FLOWMETERS

Qualitative assessment of maternal uterine and fetal umbilical artery blood flow and resistance in laboring patients by Doppler velocimetry. Brar HS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):952-6

Pulsed Doppler flow-velocity waveforms before and after intrauterine intravascular transfusion for severe erythroblastosis fetalis. Copel JA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):768-74

FLUID THERAPY

Depressed left ventricular performance. Response to volume infusion in patients with sepsis and septic shock. Ognibene FP, et al. **Chest** 1988 May;93(5):903-10

Effect of fibronectin-rich human cryoprecipitate on fluid volume requirements in sheep during postoperative sepsis. Holman JM Jr, et al. **J Trauma** 1988 May;28(5):571-81

FLUMAZEPIL

Ventricular arrhythmia precipitated by flumazenil. Short TG,

et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1070–1

FLUNITRAZEPAM

Reversal of flunitrazepam amnestic effects by aminophylline [letter] Gentil V, et al. **Anesth Analg** 1988 May;67(5):482

FLUORESCEINS

Fluorescein elimination in human breast milk [letter] Maquire AM, et al. **Arch Ophthalmol** 1988 Jun;106(6):718–9

FLUORESCENT ANTIBODY TECHNIC

Detection of Chlamydia trachomatis in adolescent females using direct immunofluorescence. Evans DL, et al. **Clin Pediatr (Phila)** 1988 May;27(5):223–8

FLUORIDATION

Community health effects of a municipal water supply hyperfluoridation accident. Petersen LR, et al. **Am J Public Health** 1988 Jun;78(6):711–3

Water standards for fluoride [letter] Anand JK. **Lancet** 1988 May 21;1(8595):1171

FLUORIDES

Sulfur hexafluoride gas in the repair of intractable descemet's membrane detachment—correction [letter]. Zusman NB, et al. **Am J Ophthalmol** 1988 May 15;105(5):565

Community health effects of a municipal water supply hyperfluoridation accident. Petersen LR, et al. **Am J Public Health** 1988 Jun;78(6):711–3

Fluoride supplementation [letter] Fox GN. **J Fam Pract** 1988 May;26(5):498, 592

FLUOROCARBONS

Effects of Fluosol–DA and oxygen breathing on adriamycin antitumor activity and cardiac toxicity in mice. Teicher BA, et al. **Cancer** 1988 Jun 1;61(11):2196–201

FLUOROURACIL

The effect of fluorouracil on the corneal endothelium. Mannis MJ, et al. **Arch Ophthalmol** 1988 Jun;106(6):816–7

Fluorouracil therapy of intraocular Greene melanoma in the rabbit. Olsen KR, et al. **Arch Ophthalmol** 1988 Jun; 106(6):812–5

Intrahepatic chemotherapy for unresectable hepatocellular carcinoma. Doci R, et al. **Cancer** 1988 May 15; 61(10):1983–7

Transitional cell carcinoma of the urinary bladder: histologic clearance with combined 5–FU chemotherapy and radiation therapy. Preliminary results of a bladder–preservation study. Russell KJ, et al. **Radiology** 1988 Jun;167(3):845–8

FLUPHENAZINE

More than mere shots. Walton R. **Am J Nurs** 1988 May; 88(5):664–7

FLUSHING

Vasoactive peptides and the carcinoid syndrome [letter] Goadsby PJ, et al. **Ann Intern Med** 1988 Jun;108(6):904

FOLIC ACID

Influence on immunoreactive folate–binding proteins of extracellular folate concentration in cultured human cells. Kane MA, et al. **J Clin Invest** 1988 May;81(5):1398–406

Altered folate metabolism in early HIV infection [letter] Tilkian SM, et al. **JAMA** 1988 Jun 3;259(21):3128–9

FOLLICULITIS

Eosinophilic pustular folliculitis in the acquired immunodeficiency syndrome. Treatment with ultraviolet B phototherapy. Buchness MR, et al. **N Engl J Med** 1988 May 5;318(18):1183–6

FOOD

Nifedipine in the treatment of distal esophageal food impaction [letter] Bell AF, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):682–3

Effects of rest, stress, and food on myoelectric spiking activity of left and sigmoid colon in humans. Schang JC, et al. **Dig Dis Sci** 1988 May;33(5):614–8

Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid–liquid mixed meal. Houghton LA, et al. **Gastroenterology** 1988 Jun; 94(6):1285–91

Human postprandial gastric emptying of 1–3–millimeter spheres. Meyer JH, et al. **Gastroenterology** 1988 Jun; 94(6):1315–25

Ability of WIC clientele to estimate food quantities. Webb CA, et al. **J Am Diet Assoc** 1988 May;88(5):601–2

New ANA guidelines on withdrawing or withholding food and fluid from patients. Fry ST. **Nurs Outlook** 1988 May–Jun;36(3):122–3, 148–50

FOOD ANALYSIS

Bias and error in the determination of common macronutrients in foods: interlaboratory trial. Hollman PC, et al. **J Am Diet Assoc** 1988 May;88(5):556–63

FOOD, FORMULATED

Long–term weight loss maintenance: assessment of a behavioral and supplemented fasting regimen. Hovell MF, et al. **Am J Public Health** 1988 Jun;78(6):663–6

Dietary supplementation and respiratory muscle performance in patients with COPD. Knowles JB, et al. **Chest** 1988 May; 93(5):977–83

FOOD, FORTIFIED

Iron supplementation in cyanotic congenital heart disease [letter] Gidding SS, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):261–2

FOOD HYPERSENSITIVITY

Infant feeding and allergy. Miskelly FG, et al. **Arch Dis Child** 1988 Apr;63(4):388–93

Food allergy and dyspepsia [letter] Canonica GW, et al. **Lancet** 1988 May 28;1(8596):1233

Food allergy and headache. Whom to evaluate and how to treat. Mansfield LE. **Postgrad Med** 1988 May 15; 83(7):46–51, 55

Cow's milk protein/soy protein allergy: gastrointestinal imaging. Richards DG, et al. **Radiology** 1988 Jun; 167(3):721–3

Cow's milk protein/soy protein allergy: gastrointestinal imaging [editorial] Taylor GA. **Radiology** 1988 Jun; 167(3):866

FOOD MICROBIOLOGY

Listeria in prepacked salads [letter] Sizmur K, et al. **Lancet** 1988 May 21;1(8595):1167

Antibiotic resistance from food [letter] Corpet DE. **N Engl J Med** 1988 May 5;318(18):1206–7

FOOD PREFERENCES

Validation of a photographic method for recording the selection of foods by individuals. Weiss EH, et al. **J Am Diet Assoc** 1988 May;88(5):599–600

FOOD SERVICE, HOSPITAL

Use of the microcomputer to determine direct costs of menu items. Stinson JP, et al. **J Am Diet Assoc** 1988 May; 88(5):586–90

FOOD SERVICES

EFNEP (Expanded Food and Nutrition Program) [letter] Schuster E. **Am J Public Health** 1988 Jun;78(6):719–20

Ability of WIC clientele to estimate food quantities. Webb CA, et al. **J Am Diet Assoc** 1988 May;88(5):601–2

FOOT

A prognostic index for erosive changes in the hands, feet, and cervical spines in early rheumatoid arthritis. Young A, et al. **Br J Rheumatol** 1988 Apr;27(2):94–101

FOOT DEFORMITIES, ACQUIRED

Metatarsal head resection for rheumatoid deformities of the forefoot. Gainor BJ, et al. **Clin Orthop** 1988 May; (230):207–13

FOOT DISEASES

Impaired neurogenic vascular response in patients with diabetes and neuropathic foot lesions. Parkhouse N, et al. **N Engl J Med** 1988 May 19;318(20):1306–9

FORCED EXPIRATORY VOLUME

Measurement of FEV1 and FVC. Comparison of a pocket spirometer with the Vitalograph. Hosie HE, et al. **Anaesthesia** 1988 Mar;43(3):233–8

Validity of forced expiratory flow volume loops in neonates [letter] LeSouëf PN, et al. **Arch Dis Child** 1988 Apr; 63(4):460–1

FOREARM

Delayed reversal of impaired vasodilation in congestive heart failure after heart transplantation. Sinoway LI, et al. **Am J Cardiol** 1988 May 1;61(13):1076–9

Long–term patency of polytetrafluoroethylene graft fistulas. Schuman ES, et al. **Am J Surg** 1988 May;155(5):644–6

Co–contraction in the hemiparetic forearm: quantitative EMG evaluation. Hammond MC, et al. **Arch Phys Med Rehabil** 1988 May;69(5):348–51

Vasodilatation by calcitonin gene–related peptide and by substance P: a comparison of their effects on resistance and capacitance vessels of human forearms. McEwan JR, et al. **Circulation** 1988 May;77(5):1072–80

FORECASTING

A peer at our future [editorial] Fleuchaus PT. **J Oral Maxillofac Surg** 1988 May;46(5):350

Ensuring our future through research [editorial] Laskin DM. **J Oral Maxillofac Surg** 1988 May;46(5):349

FOREIGN BODIES

Removal of cactus spines from the skin [letter] Hennes H. **Am J Dis Child** 1988 Jun;142(6):587

Chiasmal compression caused by a catheter in the suprasellar cistern. Slavin ML, et al. **Am J Ophthalmol** 1988 May 15; 105(5):560–1

An unusual case of upper airways obstruction [letter] Price M. **Anaesthesia** 1988 Mar;43(3):257

Nifedipine in the treatment of distal esophageal food impaction [letter] Bell AF, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):682–3

Complications of needle localization of foreign bodies and nonpalpable breast lesions. Bronstein AD, et al. **Arch Surg** 1988 Jun;123(6):775–9

Plastic material from a syringe causing fatal bowel necrosis in a neonate. Cant AJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968–9

Surgical aspects of international drug smuggling. Lancashire MJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1035–7

Removal of foreign bodies in children [letter] Behera D, et al. **Chest** 1988 May;93(5):1116

Bullet embolus to the right hepatic vein after a gunshot wound to the heart and its percutaneous retrieval. Rehm C, et al. **J Trauma** 1988 May;28(5):719–20

Small bowel obstruction secondary to migration of an inflatable penile prosthesis reservoir: recognition and prevention. Nelson RP Jr. **J Urol** 1988 May;139(5):1053–4

Detection of drugs in the urine of body–packers. Gherardi RK, et al. **Lancet** 1988 May 14;1(8594):1076–8

FOREIGN BODY REACTION

Foreign–body granuloma following bilateral facial reconstruction with an omental flap. Guyuron B, et al. **Plast Reconstr Surg** 1988 May;81(5):771–4

FOREIGN MEDICAL GRADUATES

South African doctors flock to Saskatchewan [letter] Baergen EH. **Can Med Assoc J** 1988 May 1;138(9):786–7

FMG residents expensive to replace. Koska MT. **Hospitals** 1988 May 20;62(10):77

Foreign medical graduates and board certification in plastic surgery [letter] Cooper H. **Plast Reconstr Surg** 1988 May; 81(5):811–2

FORM PERCEPTION

Intact recognition of facial expression, gender, and age in patients with impaired recognition of face identity. Tranel D, et al. **Neurology** 1988 May;38(5):690–6

FORSKOLIN

Impaired beta–adrenergic receptor and normal postreceptor responsiveness in congestive heart failure. Erne P, et al. **Am J Cardiol** 1988 May 1;61(13):1132–4

Dual regulation of 3 beta–hydroxysteroid dehydrogenase, 17 alpha–hydroxylase, and dehydroepiandrosterone sulfotransferase by adenosine 3',5'–monophosphate and activators of protein kinase C in cultured human adrenocortical cells. McAllister JM, et al. **Endocrinology** 1988 May;122(5):2012–8

FRACTURE FIXATION

Closed reduction of tibial plateau fractures. A comparison of functional and roentgenographic end results. Duwelius PJ, et al. **Clin Orthop** 1988 May;(230):116–26

Severe open tibial fractures. Results treating 202 injuries with external fixation. Edwards CC, et al. **Clin Orthop** 1988 May; (230):98–115

Fractures of the tibial pilon. Mast JW, et al. **Clin Orthop** 1988 May;(230):68–82 (31 ref.)

Comminuted intraarticular fractures of the distal radius. Szabo RM, et al. **Clin Orthop** 1988 May;(230):39–48 (94 ref.)

FRACTURE FIXATION, INTERNAL

The displaced femoral neck fracture. Internal fixation versus bipolar endoprosthesis. Results of a prospective, randomized comparison. Bray TJ, et al. **Clin Orthop** 1988 May;(230):127–40

Bone morphogenetic protein augmentation grafting of resistant femoral nonunions. A preliminary report. Johnson EE, et al. **Clin Orthop** 1988 May;(230):257–65

Open reduction of condylar fractions of the mandible in conjunction with repair of discal injury: a preliminary report. Chuong R, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):257–63

FRACTURE FIXATION, INTRAMEDULLARY

Brooker-Wills nails in treatment of infra-isthmal injuries of the femur. Brooker AF Jr, et al. **J Trauma** 1988 May; 28(5):688-91

FRACTURES

Lap-belt injuries of the lumbar spine in children: a pitfall in CT diagnosis. Taylor GA, et al. **AJR** 1988 Jun; 150(6):1355-8

Tracheal intubation in the presence of an unstable cervical spine [letter] Kamal GD, et al. **Anaesthesia** 1988 Mar; 43(3):245-6

The efficacy of clinical findings in carpal navicular fractures [letter] **Ann Emerg Med** 1988 May;17(5):556-7

Routine pelvic radiography in severe blunt trauma: is it necessary? Civil ID, et al. **Ann Emerg Med** 1988 May; 17(5):488-90

Preface to "Deformities after fractures". By Frank H. Hamilton, 1855 [classical article] **Clin Orthop** 1988 May; (230):9-13

The relationship between extracellular matrix vesicles and the calcifying front on the 21st day after injury to rat tibial bone. Amir D, et al. **Clin Orthop** 1988 May;(230):289-95

Unstable thoracolumbar fractures, with emphasis on the burst fracture. Benson DR. **Clin Orthop** 1988 May;(230):14-29 (54 ref.)

Fracture of the patella after total knee arthroplasty. Grace JN, et al. **Clin Orthop** 1988 May;(230):168-75

Displaced acetabular fractures. Matta JM, et al. **Clin Orthop** 1988 May;(230):83-97

Displaced fractures of the scaphoid. Szabo RM, et al. **Clin Orthop** 1988 May;(230):30-8 (34 ref.)

Isolated fracture of the hyoid bone: report of a case. Bagnoli ML, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):326-8

Impotence following pelvic fracture. Ellison M, et al. **J Trauma** 1988 May;28(5):695-6

Neurologic return versus cross-sectional canal area in incomplete thoracolumbar spinal cord injuries. Herndon WA, et al. **J Trauma** 1988 May;28(5):680-3

Multiple noncontiguous fractures of the cervical spine. Shear P, et al. **J Trauma** 1988 May;28(5):655-9

Simultaneous fractures of the distal radius and scaphoid. Smith JT, et al. **J Trauma** 1988 May;28(5):676-9

Rectal necrosis after pelvic crush injury. Tompkins RG, et al. **J Trauma** 1988 May;28(5):697-9

Bilateral avulsion fractures of the cranial margin of the scapula. Williamson DM, et al. **J Trauma** 1988 May; 28(5):713-4

Successful repair of an unusual hernia associated with traumatic pubic diastasis. Jacques LF, et al. **Mayo Clin Proc** 1988 May;63(5):492-5

FRACTURES, CLOSED

Closed unstable fractures of the tibia. Trafton PG. **Clin Orthop** 1988 May;(230):58-67 (46 ref.)

FRACTURES, OPEN

Severe open tibial fractures. Results treating 202 injuries with external fixation. Edwards CC, et al. **Clin Orthop** 1988 May; (230):98-115

FRACTURES, UNUNITED

Bone morphogenetic protein augmentation grafting of resistant femoral nonunions. A preliminary report. Johnson EE, et al. **Clin Orthop** 1988 May;(230):257-65

FRIEDREICH'S ATAXIA

Homozygosity mapping and Friedreich's ataxia [letter] Clarke A. **Lancet** 1988 May 21;1(8595):1168

FRONTAL LOBE

Sonographic assessment of the fetal frontal lobe: a potential tool for prenatal diagnosis of microcephaly. Goldstein I, et al. **Am J Obstet Gynecol** 1988 May;158(5):1057-62

FRUIT

Dental effects of infants' fruit drinks [letter] Grenby TH, et al. **Lancet** 1988 Apr 30;1(8592):992

FSH

Aminoglutethimide augments follicle-stimulating hormone-induced aromatase activity in cultured porcine granulosa cells. Chan WK, et al. **Endocrinology** 1988 May; 122(5):2290-8

Simultaneous measurement of luteinizing hormone (LH)-releasing hormone, LH, and follicle-stimulating hormone release in intact and short-term castrate rats. Levine JE, et al. **Endocrinology** 1988 May;122(5):2211-21

Steroid control of gonadotropin secretion and ovarian function in heifers. Price CA, et al. **Endocrinology** 1988 May;122(5):2222-31

Estrogen suppresses rat gonadotropin gene transcription in vivo. Shupnik MA, et al. **Endocrinology** 1988 May; 122(5):1842-6

Hormonal effects of single gonadotropin-releasing hormone antagonist doses in men. Jockenhövel F, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1065-70

Maintenance of the ratio of bioactive to immunoreactive follicle-stimulating hormone in normal men during chronic luteinizing hormone-releasing hormone agonist administration. Pavlou SN, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1005-9

Gonadal dysfunction after testicular torsion: luteinizing hormone and follicle-stimulating hormone response to gonadotropin releasing hormone. Fisch H, et al. **J Urol** 1988 May;139(5):961-4

FUROSEMIDE

Furosemide pharmacokinetics and pharmacodynamics in renal transplantation. Gehr TW, et al. **Clin Pharmacol Ther** 1988 May;43(5):547-53

FUSIDIC ACID

Fusidic acid, HIV, and host cell toxicity [letter] Richman DD, et al. **Lancet** 1988 May 7;1(8593):1051-2

G SUITS

Pneumatic anti-shock garment: state of the art 1988. McSwain NE Jr. **Ann Emerg Med** 1988 May;17(5):506-25 (215 ref.)

MAST application in the treatment of paroxysmal supraventricular tachycardia in a child. Walker LA 3d, et al. **Ann Emerg Med** 1988 May;17(5):529-31

GALACTOSE

Complex carbohydrate intolerance: diagnostic pitfalls and approach to management. Lloyd-Still JD, et al. **J Pediatr** 1988 May;112(5):709-13

GALACTOSEMIA

Correlation of ovarian function with galactose-1-phosphate uridyl transferase levels in galactosemia. Kaufman FR, et al. **J Pediatr** 1988 May;112(5):754-6

Interference by third-generation cephalosporins with neonatal screening for galactosemia [letter] Schunk JP, et al. **J Pediatr** 1988 May;112(5):842

GALLBLADDER

Effects of female sex hormones and pregnancy on gallbladder prostaglandin synthesis. Hoover EL, et al. **Arch Surg** 1988 Jun;123(6):705-8

Traumatic disruption of the gallbladder evaluated by computerized tomography and magnetic resonance imaging. Baumgartner FJ, et al. **Br J Surg** 1988 Apr; 75(4):386-7

Gallbladder contraction and its relationship to interdigestive duodenal motor activity in normal human subjects. Marzio L, et al. **Dig Dis Sci** 1988 May;33(5):540-4

Peptide YY and gallbladder contraction. Studies in vivo and in vitro. Lluis F, et al. **Gastroenterology** 1988 Jun; 94(6):1441-6

GALLBLADDER DISEASES

Henoch-Schönlein syndrome. Unusual manifestations with hydrops of the gallbladder. McCrindle BW, et al. **Clin Pediatr (Phila)** 1988 May;27(5):254-6

GALLIUM RADIOISOTOPES

Gallium 67 imaging in monitoring lymphoma response to treatment. Israel O, et al. **Cancer** 1988 Jun 15; 61(12):2439-43

GAMMA GLOBULINS

High-dose intravenous gammaglobulin therapy for neonatal autoimmune thrombocytopenia. Ballin A, et al. **J Pediatr** 1988 May;112(5):789-92

GAMMA-GLUTAMYLTRANSFERASE

Blood pressure control and levels of gamma-glutamyl transferase [letter] Henningsen NC. **Arch Intern Med** 1988 May;148(5):1230

GANGLIOSIDES

Monoclonal IgM with unique specificity to gangliosides GM1 and GD1b and to lacto-N-tetraose associated with human motor neuron disease. Latov N, et al. **Neurology** 1988 May; 38(5):763-8

GARDNER SYNDROME

Gallium 67 scintigraphy in the evaluation of Gardner's syndrome. Hardoff R, et al. **Cancer** 1988 Jun 1; 61(11):2353-8

GASTRECTOMY

Cholelithiasis after Billroth II gastric resection. Lorusso D, et al. **Surgery** 1988 May;103(5):579-83

GASTRIC ACID

Stimulation of gastric acid secretion increases mucosal blood flow in immediate vicinity of parietal cells in baboons. Hinder RA, et al. **Dig Dis Sci** 1988 May;33(5):545-51

Inhibition of gastric acid secretion in humans by glucagon during euglycemia, hyperglycemia, and hypoglycemia. Loud FB, et al. **Dig Dis Sci** 1988 May;33(5):530-4

Decreased gastric acid secretion and bacterial colonization of the stomach in severely malnourished Bangladeshi children. Gilman RH, et al. **Gastroenterology** 1988 Jun; 94(6):1308-14

Role of vagal hyperactivity in gastric stress ulceration after acute injury to the cervical cord. MacLellan DG, et al. **Surg Gynecol Obstet** 1988 May;166(5):441-6

The effect of chronic acidification of the canine duodenum on gastrin release from the antrum transplanted into the colon. Parekh D, et al. **Surgery** 1988 May;103(5):597-602 (32 ref.)

GASTRIC EMPTYING

Gastric emptying time in anorexia nervosa and bulimia [letter] Humphries L, et al. **Arch Surg** 1988 Jun;123(6):783

Effect of nifedipine on gastric emptying and gastrointestinal motility in man. Santander R, et al. **Dig Dis Sci** 1988 May; 33(5):535-9

Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid-liquid mixed meal. Houghton LA, et al. **Gastroenterology** 1988 Jun; 94(6):1285-91

Human postprandial gastric emptying of 1-3-millimeter spheres. Meyer JH, et al. **Gastroenterology** 1988 Jun; 94(6):1315-25

GASTRIC JUICE

Tumor marker radioimmunoassays in gastric juice. Methodologic drawbacks due to pH variations. Gion M, et al. **Gastroenterology** 1988 Jun;94(6):1271-5

GASTRIC MUCOSA

Inhibitory effect of prolonged administration of tetragastrin on experimentally induced intestinal metaplasia in Wistar rats. Tatsuta M, et al. **Cancer** 1988 May 15;61(10):2051-6

Aspirin-induced human antral injury is reduced by vodka pretreatment. Cohen MM, et al. **Dig Dis Sci** 1988 May; 33(5):513-7

Stimulation of gastric acid secretion increases mucosal blood flow in immediate vicinity of parietal cells in baboons. Hinder RA, et al. **Dig Dis Sci** 1988 May;33(5):545-51

Vascular injury in acute gastric mucosal damage. Mediatory role of leukotrienes. Pihan G, et al. **Dig Dis Sci** 1988 May; 33(5):625-32

Histology of alcoholic hemorrhagic "gastritis": a prospective evaluation. Laine L, et al. **Gastroenterology** 1988 Jun; 94(6):1254-62

GASTRINS

Inhibitory effect of prolonged administration of tetragastrin on experimentally induced intestinal metaplasia in Wistar rats. Tatsuta M, et al. **Cancer** 1988 May 15;61(10):2051-6

The effect of chronic acidification of the canine duodenum on gastrin release from the antrum transplanted into the colon. Parekh D, et al. **Surgery** 1988 May;103(5):597-602 (32 ref.)

GASTRITIS

Gastritis and Campylobacter pylori in healthy, asymptomatic volunteers. Barthel JS, et al. **Arch Intern Med** 1988 May; 148(5):1149-51

Type B gastritis, aging, and Campylobacter pylori. Blaser MJ. **Arch Intern Med** 1988 May;148(5):1021-2

A prospective endoscopic study of the effect of Orudis and Oruvail on the upper gastrointestinal tract, in patients with osteoarthritis. Collins AJ, et al. **Br J Rheumatol** 1988 Apr; 27(2):106-9

Nonsteroidal anti-inflammatory drug-induced dyspepsia--is Campylobacter pyloridis implicated? Doube A, et al. **Br J Rheumatol** 1988 Apr;27(2):110-2

Campylobacter pylori associated gastritis in patients with rheumatoid arthritis taking nonsteroidal anti-inflammatory drugs. Upadhyay R, et al. **Br J Rheumatol** 1988 Apr; 27(2):113-6

Histology of alcoholic hemorrhagic "gastritis": a prospective evaluation. Laine L, et al. **Gastroenterology** 1988 Jun; 94(6):1254-62

Campylobacter pylori in patients with gastritis, peptic ulcer, and carcinoma of the stomach in Lanzhou, China [letter] Feng YY, et al. **Lancet** 1988 May 7;1(8593):1055

GASTROENTERITIS

Dietary management of gastroenteritis [letter] Symon DN, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):933

GASTROESOPHAGEAL REFLUX

Treatment of achalasia: a continuing controversy [editorial] Ellis FH Jr. **Ann Thorac Surg** 1988 May;45(5):473
Sleeping on a wedge diminishes exposure of the esophagus to refluxed acid. Hamilton JW, et al. **Dig Dis Sci** 1988 May; 33(5):518–22

GASTROINTESTINAL HORMONES

Peptide YY and gallbladder contraction. Studies in vivo and in vitro. Lluis F, et al. **Gastroenterology** 1988 Jun; 94(6):1441–6

GASTROINTESTINAL MOTILITY

Effects of intravenous and intraduodenal fat on jejunal motility and on plasma cholecystokinin in man. Guedon C, et al. **Dig Dis Sci** 1988 May;33(5):558–64
Gallbladder contraction and its relationship to interdigestive duodenal motor activity in normal human subjects. Marzio L, et al. **Dig Dis Sci** 1988 May;33(5):540–4
Effect of nifedipine on gastric emptying and gastrointestinal motility in man. Santander R, et al. **Dig Dis Sci** 1988 May; 33(5):535–9
Effects of rest, stress, and food on myoelectric spiking activity of left and sigmoid colon in humans. Schang JC, et al. **Dig Dis Sci** 1988 May;33(5):614–8
Effects of prostaglandins E2 and F2 alpha on motility of small intestine in man. Tollström T, et al. **Dig Dis Sci** 1988 May;33(5):552–7
Motor activity of the gastric antrum, pylorus, and duodenum under fasted conditions and after a liquid meal. Houghton LA, et al. **Gastroenterology** 1988 Jun;94(6):1276–84
Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid–liquid mixed meal. Houghton LA, et al. **Gastroenterology** 1988 Jun; 94(6):1285–91
Role of opiate receptors in the regulation of colonic transit. Kaufman PN, et al. **Gastroenterology** 1988 Jun;94(6):1351–6

GASTROINTESTINAL NEOPLASMS

Management of carcinoma discovered unexpectedly at operation for acute appendicitis. Peck JJ. **Am J Surg** 1988 May;155(5):683–5
Involvement of the gastrointestinal tract by metastases from germ cell tumors of the testis. Sweetenham JW, et al. **Cancer** 1988 Jun 15;61(12):2566–70
Tumor marker radioimmunoassays in gastric juice. Methodologic drawbacks due to pH variations. Gion M, et al. **Gastroenterology** 1988 Jun;94(6):1271–5
Upper gastrointestinal cancer in familial adenomatous polyposis. Jagelman DG, et al. **Lancet** 1988 May 21; 1(8595):1149–51

GASTROINTESTINAL SYSTEM

Bowel necrosis induced by tumor necrosis factor in rats is mediated by platelet-activating factor. Sun XM, et al. **J Clin Invest** 1988 May;81(5):1328–31
Comparison of translocation rates of various indigenous bacteria from the gastrointestinal tract to the mesenteric lymph node. Steffen EK, et al. **J Infect Dis** 1988 May; 157(5):1032–8

GASTROSTOMY

Percutaneous endoscopic gastrostomy. Sangster W, et al. **Am J Surg** 1988 May;155(5):677–9

GENE EXPRESSION REGULATION

Selective inhibition of c-myc expression by the ribonucleic acid synthesis inhibitor mithramycin. Baker VV, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):762–7
Growth hormone stimulates insulin gene expression in cultured human fetal pancreatic islets. Formby B, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1075–9
Transcriptional and posttranscriptional regulation of tumor necrosis factor gene expression in human monocytes. Sariban E, et al. **J Clin Invest** 1988 May;81(5):1506–10
Tumor necrosis factor-induced changes of gene expression in U937 cells. Differentiation-dependent plasticity of the responsive state. Schütze S, et al. **J Immunol** 1988 May 1;140(9):3000–5
Characterization of lipopolysaccharide-induced macrophage gene expression. Tannenbaum CS, et al. **J Immunol** 1988 May 15;140(10):3640–5
Activation of the c-myc oncogene in a precursor-B-cell blast crisis of follicular lymphoma, presenting as composite lymphoma. De Jong D, et al. **N Engl J Med** 1988 May 26;318(21):1373–8
Regulation of genes for HLA class II antigens in cell lines from patients with severe combined immunodeficiency. de Préval C, et al. **N Engl J Med** 1988 May 19; 318(20):1295–300
Insulin-gene regulation [letter] Miller AD. **N Engl J Med** 1988 May 19;318(20):1337–8

GENES

Insulin gene in familial NIDDM. Lack of linkage in Utah Mormon pedigrees. Elbein SC, et al. **Diabetes** 1988 May; 37(5):569–76
Characterization and expression of human HepG2/erythrocyte glucose-transporter gene. Fukumoto H, et al. **Diabetes** 1988 May;37(5):657–61

GENES, DOMINANT

Sarcoplasmic reticulum adenosine triphosphatase deficiency with probable autosomal dominant inheritance. Danon MJ, et al. **Neurology** 1988 May;38(5):812–5

GENES, IMMUNE RESPONSE

Immunoglobulin and T cell antigen receptor gene arrangements indicate that the immune response in autoimmune thyroid disease is polyclonal. Kaulfersch W, et al. **J Clin Endocrinol Metab** 1988 May;66(5):958–63
Molecular studies of a rare DR2/LD-5a/DQw3 HLA class II haplotype. Multiple genetic mechanisms in the generation of polymorphic HLA class II genes. Liu CP, et al. **J Immunol** 1988 May 15;140(10):3631–9

GENES, IMMUNOGLOBULIN

Rearrangement of IgH genes in normal thymocyte development. Born W, et al. **J Immunol** 1988 May 1; 140(9):3228–32
Sites of switch recombination in IgG2b- and IgG2a-producing hybridomas. Katzenberg DR, et al. **J Immunol** 1988 May 1;140(9):3219–27
Genetic engineering of bovine Ig. Construction and characterization of hapten-binding bovine/murine chimeric IgE, IgA, IgG1, IgG2, and IgG3 molecules. Knight KL, et al. **J Immunol** 1988 May 15;140(10):3654–9
Characterization of L-glutamic acid60-L-alanine30-L-tyrosine10-specific suppressor T cells in responder mice restricted by Igh-C-linked genes. Lake JP, et al. **J Immunol** 1988 May 15;140(10):3296–302

GENES, MHC CLASS I

Molecular linkage of the Ly-3 and Ly-2 genes. Requirement of Ly-2 for Ly-3 surface expression. Gorman SD, et al. **J Immunol** 1988 May 15;140(10):3646–53

GENES, REGULATOR

Rearrangement of IgH genes in normal thymocyte development. Born W, et al. **J Immunol** 1988 May 1; 140(9):3228–32
Sites of switch recombination in IgG2b- and IgG2a-producing hybridomas. Katzenberg DR, et al. **J Immunol** 1988 May 1;140(9):3219–27

GENES, STRUCTURAL

Stimulation of hepatic insulin-like growth factor-I gene expression by ovine prolactin: evidence for intrinsic somatogenic activity in the rat. Murphy LJ, et al. **Endocrinology** 1988 May;122(5):2027–33
Estrogen suppresses rat gonadotropin gene transcription in vivo. Shupnik MA, et al. **Endocrinology** 1988 May; 122(5):1842–6
Immunoglobulin and T cell antigen receptor gene arrangements indicate that the immune response in autoimmune thyroid disease is polyclonal. Kaulfersch W, et al. **J Clin Endocrinol Metab** 1988 May;66(5):958–63
The gene for T11 (CD2) maps to chromosome 1 in humans and to chromosome 3 in mice. Clayton LK, et al. **J Immunol** 1988 May 15;140(10):3617–21

GENES, VIRAL

Human papillomavirus (HPV) genotypes associated with laryngeal papilloma. Corbitt G, et al. **J Clin Pathol** 1988 Mar;41(3):284–8

GENETIC COUNSELING

Genetic counselling [letter] Thornton JG, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):933–4

GENETIC MARKER

Prenatal diagnostic options in cystic fibrosis. Gilbert F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):947–52
The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years. Falor WH, et al. **J Urol** 1988 May;139(5):929–32

GENICULATE BODIES

Human saccadic eye movements in the absence of the geniculocalcarine projection. Barbur JL, et al. **Brain** 1988 Feb;111 (Pt 1):63–82

GENITAL DISEASES, FEMALE

Transactions of the sixth annual meeting of the American Gynecological and Obstetrical Society. **Am J Obstet Gynecol** 1988 Apr;158(4):747–891
The identifier concept: clinical parameters to stratify hospital patient costs within gynecology diagnosis-related groups. Muñoz E, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1176–82
The technique of transvaginal sonography with the use of a 6.5 MHz probe. Timor-Tritsch IE, et al. **Am J Obstet Gynecol** 1988 May;158(5):1019–24
HIV, genital ulceration, and granuloma inguinale. O'Farrell N. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):935

GENITAL DISEASES, MALE

Vasitis nodosa and associated clinical findings. Hirschowitz L, et al. **J Clin Pathol** 1988 Apr;41(4):419–23
Trial of ibuprofen to prevent post-vasectomy complications. Manson AL. **J Urol** 1988 May;139(5):965–6

GENITAL NEOPLASMS, FEMALE

A dynamic test of hormonal sensitivity of gynecologic malignancy by use of an antiestrogen, tamoxifen. Ozasa H, et al. **Am J Obstet Gynecol** 1988 May;158(5):1120–3
Percutaneous nephrostomy in gynecologic oncology patients. Soper JT, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1126–31
Interferon and genital condylomata [letter] Mann WJ, et al. **JAMA** 1988 May 27;259(20):2999

GENTAMICINS

Amylase-creatinine clearance ratio. A simple test to predict gentamicin nephrotoxicity. Aderka D, et al. **Arch Intern Med** 1988 May;148(5):1093–6
High-level gentamicin resistance in Streptococcus faecalis [letter] Smyth EG, et al. **Lancet** 1988 May 28;1(8596):1220
Comparison of ticarcillin plus clavulanic acid with clindamycin and gentamicin in the treatment of postcesarean endomyometritis. Apuzzio JJ, et al. **Surg Gynecol Obstet** 1988 May;166(5):413–7
Gentamicin dosing requirements in patients with acute pancreatitis. Carr MR, et al. **Surgery** 1988 May;103(5):533–7

GERIATRICS

Physicians to need expertise in elderly care. Koska MT. **Hospitals** 1988 May 5;62(9):62
A nosocomial outbreak of ampicillin-resistant Haemophilus influenzae type b in a geriatric unit. Patterson JE, et al. **J Infect Dis** 1988 May;157(5):1002–7
Orthogeriatric liaison [letter] Blacklock C, et al. **Lancet** 1988 Apr 30;1(8592):999

GESTATIONAL AGE

Premature placental calcification in maternal cigarette smokers. Brown HL, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):914–7

GIANT LYMPH NODE HYPERPLASIA

Angiofollicular lymph node hyperplasia [letter] Francis ND, et al. **J Clin Pathol** 1988 Mar;41(3):353–4

GIARDIASIS

Giardia transmission in a swimming pool. Porter JD, et al. **Am J Public Health** 1988 Jun;78(6):659–62

GINGIVAL HYPERPLASIA

Incidence and indications for surgical management of phenytoin-induced gingival overgrowth in a cerebral palsy population. Jones JE, et al. **J Oral Maxillofac Surg** 1988 May;46(5):385–90

GINGIVAL NEOPLASMS

Non-Hodgkin's lymphoma of the hard palate mucosa and buccal gingiva associated with AIDS. Brahim JS, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):328–30

GLAUCOMA

Afferent pupillary defect in asymmetric glaucoma [letter] Burde RM. **Arch Ophthalmol** 1988 Jun;106(6):721
Glaucoma in blacks [editorial] Cowan CL Jr, et al. **Arch Ophthalmol** 1988 Jun;106(6):738–9
Computer-assisted recognition of glaucomatous field loss [letter] Heijl A, et al. **Arch Ophthalmol** 1988 Jun; 106(6):721–2

GLIOMA

Orbital optic glioma in neurofibromatosis [letter] Coyle JT. **Arch Ophthalmol** 1988 Jun;106(6):720–1
Steroid-induced CT changes in patients with recurrent malignant glioma. Cairncross JG, et al. **Neurology** 1988 May;38(5):724–6

GLIOSIS

The characterization of experimental gliosis by quantitative nuclear magnetic resonance imaging. Barnes D, et al. **Brain** 1988 Feb;111 (Pt 1):83–94

GLOBIN

A simple approach to prenatal diagnosis of beta-thalassemia in a geographic area where multiple mutations occur. Cai SP, et al. **Blood** 1988 May;71(5):1357-60

Identification of base substitutions in the promoter regions of the A gamma- and G gamma-globin genes in A gamma- (or G gamma-) beta+-HPFH heterozygotes using the DNA-amplification-synthetic oligonucleotide procedure. Yang KG, et al. **Blood** 1988 May;71(5):1414-7

GLOMERULONEPHRITIS

Focal segmental glomerulosclerosis in patients receiving lithium carbonate. Santella RN, et al. **Am J Med** 1988 May; 84(5):951-4

Primary sclerosing cholangitis associated with membranous nephropathy [letter] Verresen L, et al. **Ann Intern Med** 1988 Jun;108(6):909-10

GLOMERULONEPHRITIS, IGA

IgA nephropathy and alcoholic liver cirrhosis. A prospective necropsy study. Bene MC, et al. **Am J Clin Pathol** 1988 Jun;89(6):769-73

Incidence of IgA nephropathy [letter] Cuevas X, et al. **Lancet** 1988 May 21;1(8595):1162

IgA antigliadin antibodies in children with IgA mesangial glomerulonephritis [letter] Rodriguez-Soriano J, et al. **Lancet** 1988 May 14;1(8594):1109-10

GLOVES, SURGICAL

Inflammation due to surgical glove powders in the rabbit eye. Karcioglu ZA, et al. **Arch Ophthalmol** 1988 Jun; 106(6):808-11

Surgical glove perforations. Brough SJ, et al. **Br J Surg** 1988 Apr;75(4):317

Protective garb [letter] **N Engl J Med** 1988 May 19; 318(20):1333-4

GLUCAGON

Inhibition of gastric acid secretion in humans by glucagon during euglycemia, hyperglycemia, and hypoglycemia. Loud FB, et al. **Dig Dis Sci** 1988 May;33(5):530-4

Hormonal control of substrate cycling in humans. Miyoshi H, et al. **J Clin Invest** 1988 May;81(5):1545-55

GLUCOCORTICOIDS

Modulation of human polymorphonuclear leukocyte IgG Fc receptors and Fc receptor-mediated functions by IFN-gamma and glucocorticoids. Petroni KC, et al. **J Immunol** 1988 May 15;140(10):3467-72

GLUCOCORTICOIDS, TOPICAL

Generic topical corticosteroids. **Med Lett Drugs Ther** 1988 May 6;30(765):49-50

GLUCONATES

Immunochemotherapy for intracellular Leishmania donovani infection: gamma interferon plus pentavalent antimony. Murray HW, et al. **J Infect Dis** 1988 May;157(5):973-8

GLUCOSE

Metabolic activation of intercortical and corticothalamic pathways during enflurane anesthesia in rats. Nakakimura K, et al. **Anesthesiology** 1988 May;68(5):777-82

The effect of glucose priming solutions in diabetic patients undergoing coronary artery bypass grafting. Stephens JW, et al. **Ann Thorac Surg** 1988 May;45(5):544-7

The use of enzymopathic human red cells in the study of malarial parasite glucose metabolism. Roth E Jr, et al. **Blood** 1988 May;71(5):1408-13

Characterization and expression of human HepG2/erythrocyte glucose-transporter gene. Fukumoto H, et al. **Diabetes** 1988 May;37(5):657-61

Control of glucose phosphorylation and glucose usage in clonal insulinoma cells. Shimizu T, et al. **Diabetes** 1988 May;37(5):563-8

Minimal effects of phorbol esters on glucose transport and insulin sensitivity of rat skeletal muscle. Sowell MO, et al. **Diabetes** 1988 May;37(5):499-506

Insulin-like effects of vanadate in isolated rat adipocytes. Duckworth WC, et al. **Endocrinology** 1988 May; 122(5):2285-9

Effects of growth hormone on glucose metabolism and glucose transport in 3T3-F442A cells: dependence on cell differentiation. Schwartz J, et al. **Endocrinology** 1988 May; 122(5):2247-56

Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid-liquid mixed meal. Houghton LA, et al. **Gastroenterology** 1988 Jun; 94(6):1285-91

Skeletal muscle glycolysis, oxidation, and storage of an oral glucose load. Kelley D, et al. **J Clin Invest** 1988 May; 81(5):1563-71

Hormonal control of substrate cycling in humans. Miyoshi H, et al. **J Clin Invest** 1988 May;81(5):1545-55

Complex carbohydrate intolerance: diagnostic pitfalls and approach to management. Lloyd-Still JD, et al. **J Pediatr** 1988 May;112(5):709-13

Longitudinal studies of regional cerebral metabolism in Alzheimer's disease. Jagust WJ, et al. **Neurology** 1988 Jun; 38(6):909-12

Resolving metabolic abnormalities in a case of pure alexia. Silver FL, et al. **Neurology** 1988 May;38(5):730-5

Metabolic intervention in surgical patients: the effect of alpha- or beta-blockade on glucose and protein metabolism in surgical patients receiving total parenteral nutrition. Shaw JH, et al. **Surgery** 1988 May;103(5):520-5

Glucose, fat, and protein kinetics in patients with primary and secondary hyperparathyroidism. Shaw JH, et al. **Surgery** 1988 May;103(5):526-32 (36 ref.)

GLUCOSE TOLERANCE TEST

Impaired glucose tolerance as a disorder of insulin action. Longitudinal and cross-sectional studies in Pima Indians. Lillioja S, et al. **N Engl J Med** 1988 May 12;318(19):1217-25

GLUCOSEPHOSPHATASE DEFICIENCY

Impaired carbohydrate metabolism of polymorphonuclear leukocytes in glycogen storage disease Ib. Bashan N, et al. **J Clin Invest** 1988 May;81(5):1317-22

GLUTATHIONE

Brain amino acids and glutathione in progressive supranuclear palsy. Perry TL, et al. **Neurology** 1988 Jun; 38(6):943-6

GLYCERYL TRINITRATE

Combined effects of calcium antagonists and nitroglycerin on large coronary artery diameter. Schwartz JS, et al. **Am Heart J** 1988 May;115(5):964-9

Nitroglycerin, nitroprusside and endothelium-derived relaxing factor [editorial] Francis GS. **J Am Coll Cardiol** 1988 Jun;11(6):1325-6

Vasodilator drug effects on internal mammary artery and saphenous vein grafts. Jett GK, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1317-24

Transdermal glyceryl trinitrate and lumbar sympathectomy [letter] Phillips M. **Lancet** 1988 Apr 30;1(8592):989

Nitroglycerine-induced volume loading. Bunt TJ, et al. **Surgery** 1988 May;103(5):513-9 (29 ref.)

GLYCOGENOSIS

Late-onset muscle phosphofructokinase deficiency. Danon MJ, et al. **Neurology** 1988 Jun;38(6):956-60

High-protein feeding in an infant with Pompe's disease. Finegold DN, et al. **Neurology** 1988 May;38(5):824-5

GLYCOLIPIDS

Binding of cytoplasmic islet cell antibodies is blocked by human pancreatic glycolipid extracts. Colman PG, et al. **Diabetes** 1988 May;37(5):645-52

GLYCOPEPTIDES

Immunosuppressive effects of a trauma-induced suppressor active peptide. Ozkan AN, et al. **J Trauma** 1988 May; 28(5):589-92

GLYCOPROTEINS

Plasminogen activator and plasminogen activator inhibitor activities in a reference population. Krishnamurti C, et al. **Am J Clin Pathol** 1988 Jun;89(6):747-52

Evaluation of the B-protein assay in cancer management. McGehee RP, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):960-3

Protein C and S response to danacrine in end-stage renal disease [letter] Henke WJ. **Ann Intern Med** 1988 Jun; 108(6):910

Trophoblastic giant cells of the mouse placenta as the site of proliferin synthesis. Lee SJ, et al. **Endocrinology** 1988 May;122(5):1761-8

Immunological studies on teleocalcin and salmon corpuscles of Stannius. Wagner GF, et al. **Endocrinology** 1988 May; 122(5):2064-70

Thrombospondin-induced adhesion of human keratinocytes. Varani J, et al. **J Clin Invest** 1988 May;81(5):1537-44

Immunology of the varicella-zoster virus glycoproteins. Grose C, et al. **J Infect Dis** 1988 May;157(5):877-81 (22 ref.)

Protein S deficiency in sickle cell anemia. Francis RB Jr. **J Lab Clin Med** 1988 May;111(5):571-6

Inhibition of the activation of Hageman factor (factor XII) by beta 2-glycoprotein I. Henry ML, et al. **J Lab Clin Med** 1988 May;111(5):519-23

GLYCOSAMINOGLYCANS

Urinary glycosaminoglycans in normal subjects and patients with stones. Hwang TI, et al. **J Urol** 1988 May;139(5):995-7

Urinary glycosaminoglycan levels following induced cystitis in monkeys. Uehling DT, et al. **J Urol** 1988 May; 139(5):1103-5

GLYCOSIDE HYDROLASES

Maturational patterns of carbohydrases in the ileal remnant of rats after jejunectomy at infancy. Hartman GE, et al. **Am J Clin Nutr** 1988 May;47(5):868-74

GLYCOSPHINGOLIPIDS

Coculture of mouse IL-3-dependent mast cells with 3T3 fibroblasts stimulates synthesis of globopentaosylceramide (Forssman glycolipid) by fibroblasts and surface expression on both populations. Katz HR, et al. **J Immunol** 1988 May 1;140(9):3090-7

GOITER

Pathogenetic relevance of HLA class II expressing thyroid follicular cells in nontoxic Goiter and in Graves' disease. Grubeck-Loebenstein B, et al. **J Clin Invest** 1988 May; 81(5):1608-14

The thyroid in end-stage renal disease. Kaptein EM, et al. **Medicine (Baltimore)** 1988 May;67(3):187-97

GOITER, NODULAR

Autonomous growth, but not autonomous function, in embryonic human thyroids: a clue to understanding autonomous goiter growth? Peter HJ, et al. **J Clin Endocrinol Metab** 1988 May;66(5):968-73

GOLD THIOMALATE

Nonbacterial thrombotic endocarditis associated with gold-induced pulmonary disease [letter] Kollef MH, et al. **Ann Intern Med** 1988 Jun;108(6):903-4

GOLGI APPARATUS

Ligand-induced changes in insulin receptors in cell surface and Golgi fractions of fetal rat liver. de Diego JG, et al. **Endocrinology** 1988 May;122(5):1737-45

GONADOTROPINS, CHORIONIC

Serial human chorionic gonadotropin measurements in ectopic pregnancy [letter] Kadar N, et al. **Am J Obstet Gynecol** 1988 May;158(5):1239-40

Characterization of antisera distinguishing carbohydrate structures in the beta-carboxyl-terminal region of human chorionic gonadotropin. Birken S, et al. **Endocrinology** 1988 May;122(5):2054-63

Chronic exposure of the developing corpus luteum in monkeys to chorionic gonadotropin: persistent progesterone production despite desensitization of adenylate cyclase. Vandevoort CA, et al. **Endocrinology** 1988 May;122(5):1876-82

Early pregnancy complications: endovaginal sonographic findings correlated with human chorionic gonadotropin levels. Nyberg DA, et al. **Radiology** 1988 Jun;167(3):619-22

GONORRHEA

Gonorrhea rates: what denominator is most appropriate? Aral SO, et al. **Am J Public Health** 1988 Jun;78(6):702-3

Spread of Neisseria gonorrhoeae resistant to tetracycline outside the United States of America. Waugh MA, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):898

Gonococcal disease as a cause of acute tropical polyarthritis [letter] **Lancet** 1988 May 14;1(8594):1103-4

Misidentification of Neisseria species in a neonate with conjunctivitis. Denison MR, et al. **Pediatrics** 1988 Jun; 81(6):877-8

GOVERNMENT

The Federal Centre for AIDS: working against a plague mentality. Cohen L. **Can Med Assoc J** 1988 May 1; 138(9):839-40

The physician's responsibility to the patient. Skrabanek P. **Lancet** 1988 May 21;1(8595):1155-7

GOVERNMENT AGENCIES

Reflection and anticipation: views from the MRC and the charities [interview by Richard Smith] Rees D, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1054-7

Why not a national library of nursing? [letter] Church OM. **Nurs Outlook** 1988 May-Jun;36(3):121

GRAAFIAN FOLLICLE

Angiotensin II: an intraovarian regulatory peptide. Bumpus FM, et al. **Am J Med Sci** 1988 Apr;295(4):406-8 (14 ref.)

Angiogenic, mitogenic, and chemotactic activity of human follicular fluid. Bryant SM, et al. **Am J Obstet Gynecol** 1988 May;158(5):1207-14

GRAFT OCCLUSION, VASCULAR

Percutaneous transluminal angioplasty in patients with prior myocardial revascularization surgery. Pinkerton CA, et al.

Am J Cardiol 1988 May 9;61(14):15G–22G
A review of the histologic changes in vein-to-artery grafts, with particular reference to intimal hyperplasia. Dilley RJ, et al. **Arch Surg** 1988 Jun;123(6):691–6 (76 ref.)
Endovascular stenting of veins and grafts: preliminary clinical experience. Zollikofer CL, et al. **Radiology** 1988 Jun; 167(3):707–12

GRAFT REJECTION

Pancreatic transplant imaging. Yuh WT, et al. **Radiology** 1988 Jun;167(3):679–83

GRAFT SURVIVAL

Long-term patency of polytetrafluoroethylene graft fistulas. Schuman ES, et al. **Am J Surg** 1988 May;155(5):644–6
Effects of pentoxifylline on experimental skin flap survival [letter] Gates GA, et al.
Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):681
Effects of pentoxifylline on the survival of skin flaps [letter] Velanovich V. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):681
Experiments on the effects of hyperbaric oxygen on flap survival in the pig. Caffee HH, et al.
Plast Reconstr Surg 1988 May;81(5):751–4

GRAFT VS HOST DISEASE

Acute graft-versus-host disease of the intestine. A surgical perspective. McGregor GI, et al. **Am J Surg** 1988 May; 155(5):680–2
Acute follicular graft-vs-host reaction. A distinct clinicopathologic presentation. Friedman KJ, et al.
Arch Dermatol 1988 May;124(5):688–91
Mechanism of protection from graft-vs-host disease in murine mixed allogeneic chimeras. I. Development of a null cell population suppressive of cell-mediated lympholysis responses and derived from the syngeneic bone marrow component. Sykes M, et al. **J Immunol** 1988 May 1;140(9):2903–11
Immunodeficiency in graft-versus-host disease. I. Mechanism of immune suppression. Wall DA, et al.
J Immunol 1988 May 1;140(9):2970–6
Treatment of steroid-resistant acute graft-vs-host disease by in vivo administration of an anti-T-cell ricin A chain immunotoxin. Kernan NA, et al. **JAMA** 1988 Jun 3; 259(21):3154–7
Acute graft-versus-host disease: clinical characteristics in the cyclosporine era. Vogelsang GB, et al.
Medicine (Baltimore) 1988 May;67(3):163–74 (93 ref.)

GRAM-NEGATIVE BACTERIA

Host resistance to mucosal gram-negative infection. Susceptibility of lipopolysaccharide nonresponder mice. Edén CS, et al. **J Immunol** 1988 May 1;140(9):3180–5

GRANULOCYTES

In vitro analysis of the interactions of recombinant IL-2 with regenerating lymphoid and myeloid cells after allogeneic marrow transplantation. Heslop HE, et al. **J Immunol** 1988 May 15;140(10):3461–6
Granulocyte transfusions [letter] Baley JE, et al.
Pediatrics 1988 Jun;81(6):915

GRANULOMA

Solitary mast cell tumor of the lung. Kudo H, et al.
Cancer 1988 May 15;61(10):2089–94
Trial of ibuprofen to prevent post-vasectomy complications. Manson AL. **J Urol** 1988 May;139(5):965–6
Granulomatous hepatitis associated with cat scratch disease. Lenoir AA, et al. **Lancet** 1988 May 21;1(8595):1132–6
Foreign-body granuloma following bilateral facial reconstruction with an omental flap. Guyuron B, et al.
Plast Reconstr Surg 1988 May;81(5):771–4

GRANULOMA, GIANT CELL

Central giant cell granuloma of the jaws: experiences in the management of thirty-seven cases. Eisenbud L, et al.
J Oral Maxillofac Surg 1988 May;46(5):376–84

GRANULOMA INGUINALE

HIV, genital ulceration, and granuloma inguinale. O'Farrell N. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):935

GRANULOMATOUS DISEASE, CHRONIC

Coregulation of NADPH oxidase activation and phosphorylation of a 48-kD protein(s) by a cytosolic factor defective in autosomal recessive chronic granulomatous disease. Caldwell SE, et al. **J Clin Invest** 1988 May; 81(5):1485–96

GRANULOSA CELLS

Aminoglutethimide augments follicle-stimulating hormone-induced aromatase activity in cultured porcine granulosa cells. Chan WK, et al. **Endocrinology** 1988 May; 122(5):2290–8

GRAVES' DISEASE

Immunoglobulin and T cell antigen receptor gene arrangements indicate that the immune response in autoimmune thyroid disease is polyclonal. Kaulfersch W, et al. **J Clin Endocrinol Metab** 1988 May;66(5):958–63
Affinity purification of orbital membrane antigens for the study of the pathogenesis of Graves' ophthalmopathy. Salvi M, et al. **J Clin Endocrinol Metab** 1988 May;66(5):939–45
Pathogenetic relevance of HLA class II expressing thyroid follicular cells in nontoxic Goiter and in Graves' disease. Grubeck-Loebenstein B, et al. **J Clin Invest** 1988 May; 81(5):1608–14

GROUP PRACTICE

Antitrust lawsuit said to have chilling effect. Holthaus D.
Hospitals 1988 May 20;62(10):68

GROWTH

Dose-response relationship between thyroid hormone and growth velocity in cynomolgus monkeys. Ren SG, et al.
J Clin Endocrinol Metab 1988 May;66(5):1010–3
Growth during early teenage pregnancy [letter] Harrison KA, et al. **Lancet** 1988 May 28;1(8596):1226–7

GROWTH DISORDERS

The trisomy (5)(q31-qter) syndrome: study of a family with a t(5:14) translocation. Elias-Jones AC, et al.
Arch Dis Child 1988 Apr;63(4):427–31 (6 ref.)
Fluctuation of insulin resistance in a leprechaun with a primary defect in insulin binding. Kobayashi M, et al.
J Clin Endocrinol Metab 1988 May;66(5):1084–8

GROWTH PLATE

Effect of vitamin D3 on proteoglycan degradation of growth cartilage. Uchida A, et al. **Clin Orthop** 1988 May; (230):245–50
Effects of limited exposure of rabbit chondrocyte cultures to parathyroid hormone and dibutyryl adenosine 3',5'-monophosphate on cartilage-characteristic proteoglycan synthesis. Kato Y, et al. **Endocrinology** 1988 May;122(5):1991–7
The effects of vitamin D metabolites on phospholipase A2 activity of growth zone and resting zone cartilage cells in vitro. Schwartz Z, et al. **Endocrinology** 1988 May; 122(5):2191–8

GROWTH SUBSTANCES

Trophoblastic giant cells of the mouse placenta as the site of proliferin synthesis. Lee SJ, et al. **Endocrinology** 1988 May;122(5):1761–8
Peritoneal macrophages from patients with endometriosis release growth factor activity in vitro. Halme J, et al.
J Clin Endocrinol Metab 1988 May;66(5):1044–9
Interleukin 1 stimulates T lymphocytes to produce granulocyte-monocyte colony-stimulating factor.
Herrmann F, et al. **J Clin Invest** 1988 May;81(5):1415–8
Recombinant granulocyte-macrophage colony-stimulating factor down-regulates expression of IL-2 receptor on human mononuclear phagocytes by induction of prostaglandin E. Hancock WW, et al. **J Immunol** 1988 May 1;140(9):3021–5
Granulocyte-macrophage colony-stimulating factor modulates the excitation-response coupling sequence in human neutrophils. Naccache PH, et al. **J Immunol** 1988 May 15;140(10):3541–6
Granulocyte-macrophage colony stimulating factor expands the circulating haemopoietic progenitor cell compartment in man. Socinski MA, et al. **Lancet** 1988 May 28; 1(8596):1194–8

GUANETHIDINE

Hypotension after guanethidine block [letter] Kalmanovitch DV, et al. **Anaesthesia** 1988 Mar;43(3):256

GUANINE NUCLEOTIDE REGULATORY PROTEIN

G protein coupling of antigen receptor-stimulated polyphosphoinositide hydrolysis in B cells. Harnett MM, et al. **J Immunol** 1988 May 1;140(9):3135–9

GUANOSINE

Activation of murine natural killer cells and macrophages by 8-bromoguanosine. Koo GC, et al. **J Immunol** 1988 May 1;140(9):3249–52

GYNECOLOGY

Vaginismus and vaginal tears. Rafla N.
Am J Obstet Gynecol 1988 May;158(5):1043
The impact of subspecialties on obstetrics and gynecology. Zuspan FP, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):747–53

GYNECOMASTIA

Suction lipectomy for gynecomastia [letter] Strasser EJ, et al. **Plast Reconstr Surg** 1988 May;81(5):810–1

H-2 ANTIGENS

Role of dendritic cells in the regulation of class I restricted cytotoxic T lymphocyte responses. Boog CJ, et al.
J Immunol 1988 May 15;140(10):3331–7
Studies of two antigenic forms of Ld with disparate beta 2-microglobulin (beta 2m) associations suggest that beta 2m facilitate the folding of the alpha 1 and alpha 2 domains during de novo synthesis. Hansen TH, et al. **J Immunol** 1988 May 15;140(10):3522–7
Monoclonal anti-idiotypic antibodies to an I-J interacting molecule inhibit suppression in an H-2 restricted way. Jaureguiberry B, et al. **J Immunol** 1988 May 15; 140(10):3286–9
Capacity of purified unprimed Lyt-2+ cells to reject Ia-H-2-different tumor cells in the Winn assay. Sprent J, et al. **J Immunol** 1988 May 1;140(9):2899–902

H-Y ANTIGEN

Role of dendritic cells in the regulation of class I restricted cytotoxic T lymphocyte responses. Boog CJ, et al.
J Immunol 1988 May 15;140(10):3331–7

HAEMOPHILUS DUCREYI

Use of an enzyme immunoassay to detect serum IgG antibodies to Haemophilus ducreyi. Museyi K, et al.
J Infect Dis 1988 May;157(5):1039–43

HAEMOPHILUS INFECTIONS

A nosocomial outbreak of ampicillin-resistant Haemophilus influenzae type b in a geriatric unit. Patterson JE, et al.
J Infect Dis 1988 May;157(5):1002–7
American Academy of Pediatrics Committee on Infectious Diseases: Haemophilus influenzae type b conjugate vaccine.
Pediatrics 1988 Jun;81(6):908–11
Haemophilus influenzae type b vaccines: lessons from the past. Daum RS, et al. **Pediatrics** 1988 Jun;81(6):893–7
Haemophilus influenzae type b vaccines: lessons for the future. Ward JI, et al. **Pediatrics** 1988 Jun;81(6):886–93

HAIR PREPARATIONS

Treatment of chronic blepharitis [letter] Leibowitz HM, et al. **Arch Ophthalmol** 1988 Jun;106(6):720

HALLUCINATIONS

Differences among patients with posttraumatic stress disorder [letter] Burstein A. **Am J Psychiatry** 1988 Jun;145(6):770–1
Opening the mouth to abolish auditory hallucinations [letter] Palumbo JM, et al. **Am J Psychiatry** 1988 Jun;145(6):767

HALLUX

An irreducible dislocation of the great toe. Report of two cases and review of the literature. Miki T, et al.
Clin Orthop 1988 May;(230):200–6 (23 ref.)

HALOPERIDOL

More than mere shots. Walton R. **Am J Nurs** 1988 May; 88(5):664–7
Controlled study of extrapyramidal reactions in the management of delirious, medically ill patients: intravenous haloperidol versus intravenous haloperidol plus benzodiazepines. Menza MA, et al. **Heart Lung** 1988 May; 17(3):238–41
Evidence for a role of haloperidol-sensitive sigma-'opiate' receptors in the motor effects of antipsychotic drugs. Walker JM, et al. **Neurology** 1988 Jun;38(6):961–5

HALOTHANE

Prolonged anaesthesia with isoflurane and halothane. Effects on hepatic function. Jantzen JP, et al. **Anaesthesia** 1988 Mar;43(3):186–9
Halothane hepatotoxicity and reductive metabolism of halothane in acute experimental liver injury in rats. Nomura F, et al. **Anesth Analg** 1988 May;67(5):448–52
Opioids preserve the adrenal medullary response evoked by severe hemorrhage: studies on adrenal catecholamine and met-enkephalin secretion in halothane anesthetized cats. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):743–53
Halothane hepatitis patients generate an antibody response toward a covalently bound metabolite of halothane. Hubbard AK, et al. **Anesthesiology** 1988 May;68(5):791–6
Minimum alveolar concentrations (MAC) of halothane, enflurane, and isoflurane in ferrets. Murat I, et al.
Anesthesiology 1988 May;68(5):783–6
Effects of halothane with and without histamine and/or epinephrine on automaticity, intracardiac conduction times, and development of dysrhythmias in the isolated guinea pig heart. Stowe DF, et al. **Anesthesiology** 1988 May; 68(5):695–706

Simultaneous evaluation of left ventricular end-systolic pressure-volume ratio and time constant of isovolumic pressure decline in dogs exposed to equivalent MAC halothane and isoflurane. Swanson CR, et al. **Anesthesiology** 1988 May;68(5):764-70

HAND

Electrophysiologic studies of the median nerve and its palmar cutaneous branches after nerve grafting. Kanakamedala RV, et al. **Arch Phys Med Rehabil** 1988 May;69(5):344-7
A prognostic index for erosive changes in the hands, feet, and cervical spines in early rheumatoid arthritis. Young A, et al. **Br J Rheumatol** 1988 Apr;27(2):94-101
Effect of hand splints on stereotypic hand behavior of three girls with Rett syndrome. Naganuma GM, et al. **Phys Ther** 1988 May;68(5):664-71
Method for elevating the pediatric hand. Stalter K, et al. **Plast Reconstr Surg** 1988 May;81(5):788
Rheumatoid arthritis: similarity of radiographic abnormalities in men and women. Pathria MN, et al. **Radiology** 1988 Jun; 167(3):793-5

HAND DEFORMITIES, ACQUIRED

Surgical restoration of the hand in epidermolysis bullosa. Greider JL, et al. **Arch Dermatol** 1988 May;124(5):765-7

HAND INJURIES

Hand infections. Bacteriology and treatment: a prospective study. Dellinger EP, et al. **Arch Surg** 1988 Jun; 123(6):745-50
Risk to surgeons: a survey of accidental injuries during operations. Hussain SA, et al. **Br J Surg** 1988 Apr; 75(4):314-6
Aggressive approach to physical therapy management of the burned hand. A clinical report. Kealey GP, et al. **Phys Ther** 1988 May;68(5):683-5
Method for elevating the pediatric hand. Stalter K, et al. **Plast Reconstr Surg** 1988 May;81(5):788

HANDICAPPED

Justice in the allocation of public resources to disabled citizens. Brody BA. **Arch Phys Med Rehabil** 1988 May; 69(5):333-6
Families as caregivers: the limits of morality. Callahan D. **Arch Phys Med Rehabil** 1988 May;69(5):323-8
Admission to rehabilitation centers: selection of patients. Haas JF. **Arch Phys Med Rehabil** 1988 May;69(5):329-32
Disabled living centres. Chamberlain MA. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1052-3

HANDWASHING

Evaluation of rapid drying hand disinfectant preparations in the intensive care unit. Tanaka K, et al. **Crit Care Med** 1988 May;16(5):540-2

HAPLOTYPES

Molecular studies of a rare DR2/LD-5a/DQw3 HLA class II haplotype. Multiple genetic mechanisms in the generation of polymorphic HLA class II genes. Liu CP, et al. **J Immunol** 1988 May 15;140(10):3631-9
HLA haplotype A1 B8 DR3 as a risk factor for HIV-related disease. Steel CM, et al. **Lancet** 1988 May 28;1(8596):1185-8 (26 ref.)

HAPTENS

Characterization of L-glutamic acid60-L-alanine30-L-tyrosine10-specific suppressor T cells in responder mice restricted by Igh-C-linked genes. Lake JP, et al. **J Immunol** 1988 May 15;140(10):3296-302

HEAD

Sonographic findings in infants with macrocrania. Babcock DS, et al. **AJR** 1988 Jun;150(6):1359-65
Ocular motor deficits in Parkinson's disease. III. Coordination of eye and head movements. White OB, et al. **Brain** 1988 Feb;111 (Pt 1):115-29

HEAD AND NECK NEOPLASMS

Dabblers in head and neck oncology [letter] McCoid GR. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):679-80
Postirradiation sarcoma in retinoblastoma. Induction or predisposition? Schwarz MB, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):640-4 (13 ref.)

HEAD INJURIES

Intellectual function following penetrating head injury in Vietnam veterans. Grafman J, et al. **Brain** 1988 Feb;111 (Pt 1):169-84
Cortical blindness [letter] **Lancet** 1988 May 14;1(8594):1108
Time course of cerebral vasospasm after severe head injury [letter] Grolimund P, et al. **Lancet** 1988 May 21; 1(8595):1173
Head trauma in the elderly. Lehman LB. **Postgrad Med** 1988 May 15;83(7):140-2, 145-7

HEADACHE

Extradural blood patch after an intradural injection [letter] Hardy PA. **Anaesthesia** 1988 Mar;43(3):251
Continuous epidural saline infusion for the treatment of low CSF pressure headache. Gibson BE, et al. **Anesthesiology** 1988 May;68(5):789-91
Sequential benign sexual headache and exertional headache [letter] Edis RH, et al. **Lancet** 1988 Apr 30;1(8592):993
Red wine headache [letter] Kaufman HS. **Lancet** 1988 Apr 30;1(8592):992-3
A Talmudic hangover [letter] Slater PE. **Lancet** 1988 May 14;1(8594):1117
Aspartame and headache [letter] **N Engl J Med** 1988 May 5;318(18):1200-2
Food allergy and headache. Whom to evaluate and how to treat. Mansfield LE. **Postgrad Med** 1988 May 15; 83(7):46-51, 55

HEALTH

Psychiatric disorder and limitations in physical functioning in a sample of the Los Angeles general population. Wells KB, et al. **Am J Psychiatry** 1988 Jun;145(6):712-7
Inequalities in child health. Wadsworth ME. **Arch Dis Child** 1988 Apr;63(4):353-5 (14 ref.)
A positive association between physical health practices and psychological well-being. Wetzler HP, et al. **J Nerv Ment Dis** 1988 May;176(5):280-3

HEALTH EDUCATION

Pilot evaluation of instructing parents of newborns about poison prevention strategies. Cooper JM, et al. **Am J Dis Child** 1988 Jun;142(6):627-9
Facts for teachers of children with cancer. Stevens MC, et al. **Arch Dis Child** 1988 Apr;63(4):456-8

HEALTH FACILITIES

Chicago HMO consolidation: proceeding slowly? Traska MR. **Hospitals** 1988 May 5;62(9):43, 45

HEALTH FACILITY ADMINISTRATORS

Health professionals and hospital administrators in organ procurement: attitudes, reservations, and their resolutions. Prottas J, et al. **Am J Public Health** 1988 Jun;78(6):642-5
Managers may compete with computers for jobs. Cerne F. **Hospitals** 1988 May 5;62(9):78
Salary gap widens: multi execs earn more. Solovy AT. **Hospitals** 1988 May 5;62(9):74-5
CEO role grows in clinical supply purchasing. Souhrada L. **Hospitals** 1988 May 5;62(9):70-1
Final nod on costly equipment comes from CEO. Souhrada L. **Hospitals** 1988 May 20;62(10):86
Women CEOs: nursing is not the way to the top. Vergara GH. **Hospitals** 1988 May 5;62(9):88

HEALTH INSURANCE FOR AGED AND DISABLED, TITLE 18

Financial risk, hospital cost, and complications and comorbidities in medical non-complications and comorbidity-stratified diagnosis-related groups. Muñoz E, et al. **Am J Med** 1988 May;84(5):933-9
How financial barriers can frustrate good arthritis care. Brandt KD, et al. **Geriatrics** 1988 May;43(5):83-8
MIGs: demo projects privatize health care. Droste T. **Hospitals** 1988 May 20;62(10):70-1
Government will examine waiver programs. Holthaus D. **Hospitals** 1988 May 5;62(9):54
HCFA, Stark eye Medicare ESRD expenditures. Koska MT. **Hospitals** 1988 May 20;62(10):84
FMG residents expensive to replace. Koska MT. **Hospitals** 1988 May 20;62(10):77
HCFA refuses PPS price adjustment for costly TPA. Robinson ML. **Hospitals** 1988 May 5;62(9):20, 22
PhysPRC recommends more UR to cap Part B costs. Robinson ML. **Hospitals** 1988 May 20;62(10):22
ProPAC: don't link capital payments to occupancy. Robinson ML. **Hospitals** 1988 May 20;62(10):26, 28

HEALTH MAINTENANCE ORGANIZATIONS

What you should know about HSOs [letter] **Can Med Assoc J** 1988 May 1;138(9):787-8
HMO insolvency: who ends up paying the bills? Holthaus D. **Hospitals** 1988 May 20;62(10):66
Will solvency laws go beyond guaranty funds? Traska MR. **Hospitals** 1988 May 20;62(10):48, 50
Chicago HMO consolidation: proceeding slowly? Traska MR. **Hospitals** 1988 May 5;62(9):43, 45
A follow-up comparison of patient satisfaction among prepaid and fee-for-service patients. Murray JP. **J Fam Pract** 1988 May;26(5):576-81

HEALTH MANPOWER

Guidelines for infection with the human immunodeficiency virus (HIV) and health care workers [letter] Arlin ZA. **Ann Intern Med** 1988 Jun;108(6):906-7
Leads from the MMWR. AIDS and HIV update: acquired immunodeficiency syndrome and human immunodeficiency virus infection among health-care workers. **JAMA** 1988 May 20;259(19):2817-8, 2821

HEALTH PLANNING

Acheson: a missed opportunity for the new public health [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):931-2

HEALTH PLANNING ORGANIZATIONS

Focus on performance indicators. Lowry S. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):992-4

HEALTH POLICY

AIDS statements [news] **Am Fam Physician** 1988 May; 37(5):398
Nursing shortage: are we fighting the last war? Moran DW. **Hospitals** 1988 May 5;62(9):17
New challenges for the World Health Organisation. Chetley A. **Lancet** 1988 May 28;1(8596):1216
AIDS policy. Lewis J. **Lancet** 1988 May 14;1(8594):1118
A policy agenda for the nursing shortage. Harrington C. **Nurs Outlook** 1988 May-Jun;36(3):118-9, 153-4

HEALTH PROMOTION

Physical activity and coronary heart disease in middle-aged and elderly men: the Honolulu Heart Program. Donahue RP, et al. **Am J Public Health** 1988 Jun;78(6):683-5
A residents' training program for the development of smoking intervention skills. Ockene JK, et al. **Arch Intern Med** 1988 May;148(5):1039-45
Research toward health for all: the National Health Research and Development Program [editorial] Smith M. **Can Med Assoc J** 1988 May 1;138(9):793-4
University wellness program: the effectiveness of students as nutrition counselors. Friebel DM, et al. **J Am Diet Assoc** 1988 May;88(5):595-8
The physician's responsibility to the patient. Skrabanek P. **Lancet** 1988 May 21;1(8595):1155-7

HEALTH RESOURCES

Justice in the allocation of public resources to disabled citizens. Brody BA. **Arch Phys Med Rehabil** 1988 May; 69(5):333-6
Will the public support health care rationing? Larkin H. **Hospitals** 1988 May 5;62(9):79
Providing health care in war-torn rural Afghanistan. Halbert RJ, et al. **Lancet** 1988 May 28;1(8596):1214-5

HEALTH SERVICES

High-tech conceptions: can Canada afford them? Gray C. **Can Med Assoc J** 1988 May 15;138(10):948-9
IG cites bad debt, unnecessary admissions. Robinson ML. **Hospitals** 1988 May 20;62(10):24-6
National initiatives for care of the medically needy. Davis JE. **JAMA** 1988 Jun 3;259(21):3171-3
Health services in the occupied territories [letter] Lass Y. **Lancet** 1988 Apr 30;1(8592):999

HEALTH SERVICES ACCESSIBILITY

Who gets screened for cervical and breast cancer? Results from a new national survey. Hayward RA, et al. **Arch Intern Med** 1988 May;148(5):1177-81
Solving the medical care dilemma [editorial] Caper P. **N Engl J Med** 1988 Jun 9;318(23):1535-6
Inequities in health services among insured Americans. Do working-age adults have less access to medical care than the elderly? Hayward RA, et al. **N Engl J Med** 1988 Jun 9;318(23):1507-12

HEALTH SERVICES FOR THE AGED

Surgical care of patients over eighty: a predictable crisis at hand. Williams JH, et al. **Br J Surg** 1988 Apr;75(4):371-3
Acute care is key to success in elder market. Larkin H. **Hospitals** 1988 May 20;62(10):92
Intergenerational warfare: is it fact or fancy? Rice DP. **Hospitals** 1988 May 20;62(10):20
Purchasing for the elder boom: are you ready? Souhrada L. **Hospitals** 1988 May 5;62(9):71-2

HEALTH SERVICES RESEARCH

Research of interest to emergency medicine [letter] Rowat BM. **Ann Emerg Med** 1988 May;17(5):555-6
Surgical care of patients over eighty: a predictable crisis at hand. Williams JH, et al. **Br J Surg** 1988 Apr;75(4):371-3
Changes in maternal age distribution and their possible impact on demand for prenatal diagnostic services. Holloway S, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):978-81

Peaks and troughs in demands on hospitals [letter] Kirkup B. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1070
Research toward health for all: the National Health Research and Development Program [editorial] Smith M. **Can Med Assoc J** 1988 May 1;138(9):793–4
Research in home care. Martin K. **Nurs Clin North Am** 1988 Jun;23(2):373–85

HEARING DISORDERS

Validation of screening tools for identifying hearing-impaired elderly in primary care. Lichtenstein MJ, et al. **JAMA** 1988 May 20;259(19):2875–8

HEARING LOSS, NOISE-INDUCED

A piper's warning [letter] Hartenstein RW, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):682

HEARING TESTS

Validation of screening tools for identifying hearing-impaired elderly in primary care. Lichtenstein MJ, et al. **JAMA** 1988 May 20;259(19):2875–8

HEART

Influence of an extracorporeal artificial ventricle on native ventricular performance. Binkley P, et al. **Am Heart J** 1988 May;115(5):1119–21
New myocardial perfusion imaging agents: description and applications. Heo J, et al. **Am Heart J** 1988 May; 115(5):1111–7 (54 ref.)
Cardiovascular effects of cocaine: an autopsy study of 40 patients. Virmani R, et al. **Am Heart J** 1988 May; 115(5):1068–76
Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Chow LC, et al. **Am J Cardiol** 1988 May 1;61(13):1092–7
Relation of acute antiarrhythmic drug efficacy to left ventricular function in coronary artery disease. Meissner MD, et al. **Am J Cardiol** 1988 May 1;61(13):1050–5 (26 ref.)
Impact of different reperfusion modalities on ventricular function after acute myocardial infarction. O'Neill WW. **Am J Cardiol** 1988 May 9;61(14):45G–53G
Relation of coronary arterial patency and left ventricular function to electrocardiographic changes after streptokinase treatment during acute myocardial infarction. Richardson SG, et al. **Am J Cardiol** 1988 May 1; 61(13):961–5
Delayed reversal of impaired vasodilation in congestive heart failure after heart transplantation. Sinoway LI, et al. **Am J Cardiol** 1988 May 1;61(13):1076–9
Azathioprine hypersensitivity. Case report and review of the literature. Saway PA, et al. **Am J Med** 1988 May; 84(5):960–4 (39 ref.)
Life at what cost? Iwersen E. **Am J Nurs** 1988 May;88(5):639
Right ventricular dysfunction in multiple trauma victims. Eddy AC, et al. **Am J Surg** 1988 May;155(5):712–5
Simultaneous evaluation of left ventricular end-systolic pressure-volume ratio and time constant of isovolumic pressure decline in dogs exposed to equivalent MAC halothane and isoflurane. Swanson CR, et al. **Anesthesiology** 1988 May;68(5):764–70
PEEP does not affect left atrial-right atrial pressure difference in neurosurgical patients. Zasslow MA, et al. **Anesthesiology** 1988 May;68(5):760–3
Noninvasive three-dimensional reconstruction of the heart and great vessels by ECG-gated magnetic resonance imaging: a new diagnostic modality. Laschinger JC, et al. **Ann Thorac Surg** 1988 May;45(5):505–14
Subclinical left ventricular abnormalities in young diabetics. Arvan S, et al. **Chest** 1988 May;93(5):1031–4
Cardiac arrest during dipyridamole imaging. Blumenthal MS, et al. **Chest** 1988 May;93(5):1103–4
Depressed left ventricular performance. Response to volume infusion in patients with sepsis and septic shock. Ognibene FP, et al. **Chest** 1988 May;93(5):903–10
Utility of airway endoscopy in the diagnosis of respiratory complications of cardiac transplantation. Schulman LL, et al. **Chest** 1988 May;93(5):960–7
Distribution of extracellular potassium and its relation to electrophysiologic changes during acute myocardial ischemia in the isolated perfused porcine heart. Coronel R, et al. **Circulation** 1988 May;77(5):1125–38
Cardiopulmonary adaptation at rest and during exercise 10 years after Mustard atrial repair for transposition of the great arteries. Musewe NN, et al. **Circulation** 1988 May; 77(5):1055–61
Long-term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single-vessel disease. Pouleur H, et al. **Circulation** 1988 May;77(5):1081–9
Epinephrine and left ventricular function in humans: effects of beta-1 vs nonselective beta-blockade. Leenen FH, et al. **Clin Pharmacol Ther** 1988 May;43(5):519–28
Transplants: new life for heart programs? Souhrada L. **Hospitals** 1988 May 20;62(10):90
Cocaine and cardiovascular function in dogs: effects on heart and peripheral circulation. Bedotto JB, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1337–42
Electrophysiologic effects of epinephrine in humans. Morady F, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1235–44
The effect of hypothermic ischemia on recovery of left ventricular function and preload reserve in the neonatal heart. Bove EL, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):814–8
Can transcutaneous electrical nerve stimulation be safely used in patients with permanent cardiac pacemakers? Rasmussen MJ, et al. **Mayo Clin Proc** 1988 May;63(5):443–5
Echocardiographic assessment of cardiac function during respiratory syncytial virus infection. Pahl E, et al. **Pediatrics** 1988 Jun;81(6):830–4
The protection of the ischemic myocardium: surgical success v clinical failure? Hearse DJ. **Prog Cardiovasc Dis** 1988 May-Jun;30(6):381–402 (158 ref.)
Right ventricular tardokinesis in cardiac contusion: a new observation on phase images. Lee VW, et al. **Radiology** 1988 Jun;167(3):737–41

HEART ANEURYSM

Atrial septal aneurysm herniation across the mitral valve orifice in pulmonary atresia. Casta A. **Am Heart J** 1988 May;115(5):1136–8
Left ventricular pseudoaneurysm due to penetrating injury of the chest: an echocardiographic diagnosis. Matsumoto AY, et al. **Am Heart J** 1988 May;115(5):1134–6
The use of autologous pericardium for ventricular aneurysm closure. Fiore AC, et al. **Ann Thorac Surg** 1988 May; 45(5):570–1

HEART ARREST

Comparison of outcome of resuscitation of out-of-hospital cardiac arrest in persons younger and older than 70 years of age. Tresch DD, et al. **Am J Cardiol** 1988 May 1; 61(13):1120–2
Electromechanical dissociation in human beings: an echocardiographic evaluation. Bocka JJ, et al. **Ann Emerg Med** 1988 May;17(5):450–2
Effects of dichloroacetate following canine asphyxial arrest. Gin-Shaw SL, et al. **Ann Emerg Med** 1988 May;17(5):473–7
A comparison of epinephrine and methoxamine for resuscitation from electromechanical dissociation in human beings. Turner LM, et al. **Ann Emerg Med** 1988 May; 17(5):443–9
External transcutaneous pacemakers in prehospital cardiac arrest [letter] Vukov LF, et al. **Ann Emerg Med** 1988 May; 17(5):554–5
Postresuscitation hypokalemia in a patient with a normal prearrest serum potassium level. Salerno DM. **Ann Intern Med** 1988 Jun;108(6):836–7
Cardiac arrest during dipyridamole imaging. Blumenthal MS, et al. **Chest** 1988 May;93(5):1103–4
Assessment of neurologic damage: creatine kinase-BB assay after cardiac arrest. Goe MR, et al. **Heart Lung** 1988 May; 17(3):247–53
Successful resuscitation from cardiac arrest using high-dose epinephrine therapy. Report of two cases. Koscove EM, et al. **JAMA** 1988 May 27;259(20):3031–4
Automatic defibrillators. **Lancet** 1988 May 28; 1(8596):1199–201 (30 ref.)

HEART ARREST, INDUCED

Myocardial preservation during ischemia and reperfusion. Ip JH, et al. **Am Heart J** 1988 May;115(5):1094–104 (130 ref.)
Cardiac pacemakers and cardioplegia [letter] Fox MA, et al. **Anaesthesia** 1988 Mar;43(3):254
Combined carotid endarterectomy, coronary revascularization, and hypernephroma excision with hypothermic circulatory arrest. Wickey GS, et al. **Anesth Analg** 1988 May;67(5):473–6
Prolonged asystole during intraoperative myocardial reperfusion: an experimental study. Addetia AM, et al. **Ann Thorac Surg** 1988 May;45(5):482–8
Coronary flow reserve: physiologically important, operatively altered, and clinically emerging [editorial] Barner HB. **Ann Thorac Surg** 1988 May;45(5):469–70
The effects of cardiopulmonary bypass and cold cardioplegia on coronary flow velocity and the reactive hyperemic response in patients and dogs. Hiratzka LF, et al. **Ann Thorac Surg** 1988 May;45(5):474–81
Enhancement of crystalloid cardioplegic protection against global normothermic ischemia by superoxide dismutase plus catalase but not diltiazem in the isolated, working rat heart. Greenfield DT, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):799–813
Improving myocardial metabolic and functional recovery after cardioplegic arrest. Teoh KH, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):788–98

HEART ATRIUM

Effects of beta-adrenergic stimulation on atrial latency and atrial vulnerability in patients with paroxysmal supraventricular tachycardia. Nguyen NX, et al. **Am J Cardiol** 1988 May 1;61(13):1031–6
Contraction-excitation feedback in the atria: a cause of changes in refractoriness. Kaseda S, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1327–36

HEART AUSCULTATION

Avoiding anxiety about 'innocent' heart murmur [letter] Hersher L. **Am J Dis Child** 1988 Jun;142(6):586–7

HEART BLOCK

Bigeminy during atrial fibrillation. Touboul P, et al. **Am J Cardiol** 1988 May 1;61(13):1154–6
Distal vacuolar myopathy with complete heart block. Krendel DA, et al. **Arch Neurol** 1988 Jun;45(6):698–9
Prevalence of maternal Ro (SS-A) and La (SS-B) autoantibodies in relation to congenital heart block. Taylor PV, et al. **Br J Rheumatol** 1988 Apr;27(2):128–32
Effect of ventricular function on the exercise hemodynamics of variable rate pacing. Buckingham TA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1269–77

HEART CATHETERIZATION

Comparison of lead dislodgment and pocket infection rates after pacemaker implantation in the operating room versus the catheterization laboratory. Miller GB, et al. **Am Heart J** 1988 May;115(5):1048–51
A symposium: Interventional Cardiology—1987. June 8–9, 1987, Sonoma, California. Proceedings. **Am J Cardiol** 1988 May 9;61(14):1G–117G
Interventional cardiology—an overview. Baim DS. **Am J Cardiol** 1988 May 9;61(14):1G–2G
Interventional catheterization in pediatric congenital and acquired heart disease. Perry SB, et al. **Am J Cardiol** 1988 May 9;61(14):109G–117G (81 ref.)
Prediction of the severity of aortic stenosis by Doppler aortic valve area determination: prospective Doppler-catheterization correlation in 100 patients. Oh JK, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1227–34
Transvenous catheter ablation of extranodal accessory pathways. Ruder MA, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1245–53
Prognostic cardiac catheterization variables in survivors of acute myocardial infarction: a five year prospective study. Schulman SP, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1164–72
Curved guide wire for percutaneous pulmonary angiography. Kozak BE, et al. **Radiology** 1988 Jun;167(3):864–5

HEART CONDUCTION SYSTEM

Epicardial mapping of polymorphous ventricular tachycardias induced in the canine heart with procainamide. Murakawa Y, et al. **Am Heart J** 1988 May; 115(5):1037–42
Comparative effects of adenosine triphosphate on accessory pathway and atrioventricular nodal conduction. Rinne C, et al. **Am Heart J** 1988 May;115(5):1042–7
Use dependence of amiodarone during the sinus tachycardia of exercise in coronary artery disease. Cascio WE, et al. **Am J Cardiol** 1988 May 1;61(13):1042–5
Effects of beta-adrenergic stimulation on atrial latency and atrial vulnerability in patients with paroxysmal supraventricular tachycardia. Nguyen NX, et al. **Am J Cardiol** 1988 May 1;61(13):1031–6
Effects of halothane with and without histamine and/or epinephrine on automaticity, intracardiac conduction times, and development of dysrhythmias in the isolated guinea pig heart. Stowe DF, et al. **Anesthesiology** 1988 May; 68(5):695–706
Surgical division of Wolff-Parkinson-White pathways utilizing the closed-heart technique: a 2-year experience in 47 patients. Mahomed Y, et al. **Ann Thorac Surg** 1988 May;45(5):495–504
Anisotropic conduction and functional dissociation of ischemic tissue during reentrant ventricular tachycardia in canine myocardial infarction. Cardinal R, et al. **Circulation** 1988 May;77(5):1162–76
Contraction-excitation feedback in the atria: a cause of changes in refractoriness. Kaseda S, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1327–36
Transvenous catheter ablation of extranodal accessory pathways. Ruder MA, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1245–53

HEART DEFECTS, CONGENITAL

Balloon pulmonary valvuloplasty for congenital cyanotic heart defects. Rao PS, et al. **Am Heart J** 1988 May; 115(5):1105–10
Interventional catheterization in pediatric congenital and acquired heart disease. Perry SB, et al. **Am J Cardiol** 1988 May 9;61(14):109G–117G (81 ref.)
Noninvasive three-dimensional reconstruction of the heart and great vessels by ECG-gated magnetic resonance imaging: a new diagnostic modality. Laschinger JC, et al. **Ann Thorac Surg** 1988 May;45(5):505–14
Iron supplementation in cyanotic congenital heart disease [letter] Gidding SS, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):261–2
Effects of cardiopulmonary bypass on eicosanoid metabolism during pediatric cardiovascular surgery. Greeley WJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):842–9

HEART DISEASES

Lymphocytic pleural effusion in postpericardiotomy syndrome. Kim YK, et al. **Am Heart J** 1988 May; 115(5):1077–9

Echocardiographic findings in systemic lupus erythematosus. Doherty NE 3d, et al. **Am J Cardiol** 1988 May 1;61(13):1144

Interventional catheterization in pediatric congenital and acquired heart disease. Perry SB, et al. **Am J Cardiol** 1988 May 9;61(14):109G–117G (81 ref.)

Avoiding anxiety about 'innocent' heart murmur [letter] Hersher L. **Am J Dis Child** 1988 Jun;142(6):586–7

Invasive and noninvasive measurement of the respiratory deadspace in anesthetized children with cardiac disease. Fletcher R. **Anesth Analg** 1988 May;67(5):442–7

Sutureless aortic valve replacement for periannular abscess due to active bacterial endocarditis: a new translocation technique. Endo M, et al. **Ann Thorac Surg** 1988 May; 45(5):568–9

Effects of Fluosol–DA and oxygen breathing on adriamycin antitumor activity and cardiac toxicity in mice. Teicher BA, et al. **Cancer** 1988 Jun 1;61(11):2196–201

Role of arterial pressure in the oedema of heart disease. Harris P. **Lancet** 1988 May 7;1(8593):1036–8

HEART ENLARGEMENT

Usefulness of echocardiographic left ventricular hypertrophy in predicting new coronary events and atherothrombotic brain infarction in patients over 62 years of age. Aronow WS, et al. **Am J Cardiol** 1988 May 1;61(13):1130–2

Electrocardiographic detection of left ventricular hypertrophy in the presence of left anterior fascicular block. Gertsch M, et al. **Am J Cardiol** 1988 May 1; 61(13):1098–101

Correlates of supranormal (ejection fraction greater than or equal to 85%) left ventricular performance. Kahn JK. **Am J Cardiol** 1988 May 1;61(13):1145–6

The effect of hypertension and left ventricular hypertrophy on the lower range of coronary autoregulation. Harrison DG, et al. **Circulation** 1988 May;77(5):1108–15

Long–term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single–vessel disease. Pouleur H, et al. **Circulation** 1988 May;77(5):1081–9

Effects of hypertrophy on the coronary circulation. Bache RJ. **Prog Cardiovasc Dis** 1988 May–Jun;30(6):403–40 (136 ref.)

HEART FAILURE, CONGESTIVE

ACE inhibition for the failing heart: experience with captopril. Faxon DP. **Am Heart J** 1988 May;115(5):1085–93 (63 ref.)

Central and regional hemodynamic effects of oral enoximone in congestive heart failure: a double–blind, placebo–controlled study. Leier CV, et al. **Am Heart J** 1988 May;115(5):1051–9

Atrial natriuretic peptide in congestive heart failure: postural changes and reset with chronic captopril therapy. Rouleau JL, et al. **Am Heart J** 1988 May;115(5):1060–7

Impaired beta–adrenergic receptor and normal postreceptor responsiveness in congestive heart failure. Erne P, et al. **Am J Cardiol** 1988 May 1;61(13):1132–4

Correlates of supranormal (ejection fraction greater than or equal to 85%) left ventricular performance. Kahn JK. **Am J Cardiol** 1988 May 1;61(13):1145–6

Delayed reversal of impaired vasodilation in congestive heart failure after heart transplantation. Sinoway LI, et al. **Am J Cardiol** 1988 May 1;61(13):1076–9

Effect of DRGs on three–month readmission rate of geriatric patients with congestive heart failure. Rich MW, et al. **Am J Public Health** 1988 Jun;78(6):680–2

Congestive heart failure and respiratory arrest secondary to methyldopa–induced hemolytic anemia. Egbert D, et al. **Ann Emerg Med** 1988 May;17(5):526–8

Captopril in heart failure secondary to a left to right shunt. Shaw NJ, et al. **Arch Dis Child** 1988 Apr;63(4):360–3

Effects of food ingestion on hemodynamics in chronic congestive heart failure. Jarvis RC, et al. **Crit Care Med** 1988 May;16(5):491–4

Responsiveness of atrial natriuretic factor to reduction in right atrial pressure in patients with chronic congestive heart failure. Creager MA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1191–8

Enoximone. **Lancet** 1988 May 14;1(8594):1085–6 (19 ref.)

Xamoterol in heart failure [letter] von Olshausen K. **Lancet** 1988 May 21;1(8595):1162

HEART FUNCTION TESTS

Jogging in place: a valid alternative to multistage exercise testing. Papazoglou NM, et al. **Am J Cardiol** 1988 May 1;61(13):1146–7

HEART INJURIES

Ventricular septal defects and arteriovenous fistulas, with and without valvular lesions, resulting from penetrating injury of the heart and aorta. Antunes MJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):902–7

Bullet embolus to the right hepatic vein after a gunshot wound to the heart and its percutaneous retrieval. Rehm C, et al. **J Trauma** 1988 May;28(5):719–20

Right ventricular tardokinesis in cardiac contusion: a new observation on phase images. Lee VW, et al. **Radiology** 1988 Jun;167(3):737–41

HEART MASSAGE

A physiologic comparison of external cardiac massage techniques. Newton JR Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):892–901

HEART NEOPLASMS

Malignant fibrous histiocytoma of the heart presenting as hemoptysis. Association with pseudothrombocytopenia. DiNardo–Ekery D, et al. **Chest** 1988 May;93(5):1099–100

HEART RATE

Identification of anatomically extensive coronary artery disease by the exercise ECG ST segment/heart rate slope. Okin PM, et al. **Am Heart J** 1988 May;115(5):1002–13

Heart rate response to intracoronary contrast media injection before and after percutaneous transluminal coronary angioplasty. Kracoff OH, et al. **Am J Cardiol** 1988 May 1;61(13):1117–8

Effects of fentanyl on baroreceptor reflex control of heart rate in newborn infants. Murat I, et al. **Anesthesiology** 1988 May;68(5):717–22

Intravascular epinephrine may not increase heart rate in patients receiving metoprolol [letter] Popitz–Bergez F, et al. **Anesthesiology** 1988 May;68(5):815–6

Anisotropic conduction and functional dissociation of ischemic tissue during reentrant ventricular tachycardia in canine myocardial infarction. Cardinal R, et al. **Circulation** 1988 May;77(5):1162–76

Frequency–dependent effects of quinidine on the relationship between action potential duration and refractoriness in the canine heart in situ. Franz MR, et al. **Circulation** 1988 May; 77(5):1177–84

A fourth criterion for transient entrainment: the electrogram equivalent of progressive fusion. Henthorn RW, et al. **Circulation** 1988 May;77(5):1003–12

The response to overdrive pacing of triggered atrial and ventricular arrhythmias in the canine heart. Malfatto G, et al. **Circulation** 1988 May;77(5):1139–48

Effects of lidocaine and procainamide on normal and abnormal intraventricular electrograms during sinus rhythm. Schmitt CG, et al. **Circulation** 1988 May; 77(5):1030–7

Effect of ventricular function on the exercise hemodynamics of variable rate pacing. Buckingham TA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1269–77

HEART RATE, FETAL

Fetal heart rate response to maternal exertion. Carpenter MW, et al. **JAMA** 1988 May 27;259(20):3006–9

HEART RUPTURE

Right atrial approach for acquired posterior ventricular septal defect [letter] Filgueira JL, et al. **Ann Thorac Surg** 1988 May;45(5):587–8

HEART SEPTAL DEFECTS, ATRIAL

Coronary embolism following atrial septal defect repair. Backer CL, et al. **Ann Thorac Surg** 1988 May;45(5):561–3

Prevalence of patent foramen ovale in patients with stroke. Lechat P, et al. **N Engl J Med** 1988 May 5;318(18):1148–52

HEART SEPTAL DEFECTS, VENTRICULAR

Mycoplasma hominis septicemia after heart surgery [letter] Dan M, et al. **Am J Med** 1988 May;84(5):976–7

Pneumonectomy in a patient with ventricular septal defect. MacGillivray RG, et al. **Anaesthesia** 1988 Mar;43(3):226–8

Captopril in heart failure secondary to a left to right shunt. Shaw NJ, et al. **Arch Dis Child** 1988 Apr;63(4):360–3

HEART SEPTUM

Right atrial approach for acquired posterior ventricular septal defect [letter] Filgueira JL, et al. **Ann Thorac Surg** 1988 May;45(5):587–8

HEART SURGERY

Comparison of two types of communication methods used after cardiac surgery with patients with endotracheal tubes. Stovsky B, et al. **Heart Lung** 1988 May;17(3):281–9

Intraoperative echocardiography: who monitors the flood once the flood gates are opened? Goldman ME, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1362–4 (22 ref.)

Aprotinin and blood loss in open heart surgery [letter] Benichoux R. **Lancet** 1988 May 28;1(8596):1226

The protection of the ischemic myocardium: surgical success v clinical failure? Hearse DJ. **Prog Cardiovasc Dis** 1988 May–Jun;30(6):381–402 (158 ref.)

HEART VALVE DISEASES

Bacteremia in patients undergoing oral procedures. Study following parenteral antimicrobial prophylaxis as recommended by the American Heart Association, 1977. Baltch AL, et al. **Arch Intern Med** 1988 May;148(5):1084–8

HEART VALVE PROSTHESIS

Late localized tamponade causing superior vena cava syndrome: an unusual complication of aortic valve replacement. Aebischer N, et al. **Am Heart J** 1988 May; 115(5):1130–2

Coronary artery fistula after mitral valve surgery. Lee RT, et al. **Am Heart J** 1988 May;115(5):1128–30

Coronary ostial stenosis after aortic valve replacement without coronary cannulation. Rath S, et al. **Am J Cardiol** 1988 May 1;61(13):1156–7

Initial experimental experience with a "replaceable" cardiac valve prosthesis. Cooper DK, et al. **Ann Thorac Surg** 1988 May;45(5):554–8

Sutureless aortic valve replacement for periannular abscess due to active bacterial endocarditis: a new translocation technique. Endo M, et al. **Ann Thorac Surg** 1988 May; 45(5):568–9

Stomatococcus mucilaginosus prosthetic valve endocarditis [letter] Lazar HL, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):940

Composite graft replacement of the ascending aorta and aortic valve. Late follow–up with intra–arterial digital subtraction angiography. Marvasti MA, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):924–8

Hemodynamic and pathologic evaluation of a unileaflet pericardial bioprosthetic valve. Shemin RJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):912–9

In vitro velocity and turbulence measurements in the vicinity of three new mechanical aortic heart valve prostheses: Björk–Shiley Monostrut, Omni–Carbon, and Duromedics. Yoganathan AP, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):929–39

A pictorial and radiographic guide for identification of prosthetic heart valve devices. Mehlman DJ. **Prog Cardiovasc Dis** 1988 May–Jun;30(6):441–64

HEART VALVES

Ventricular septal defects and arteriovenous fistulas, with and without valvular lesions, resulting from penetrating injury of the heart and aorta. Antunes MJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):902–7

A pictorial and radiographic guide for identification of prosthetic heart valve devices. Mehlman DJ. **Prog Cardiovasc Dis** 1988 May–Jun;30(6):441–64

HEAT EXHAUSTION

Heatstroke and army training [letter] **Lancet** 1988 May 28; 1(8596):1222

HELIUM

The helium protocol for laryngotracheal operations with CO2 laser: a retrospective review of 523 cases. Pashayan AG, et al. **Anesthesiology** 1988 May;68(5):801–4

HELPER CELLS

Abnormalities in CD4+ T–lymphocyte subsets in inflammatory rheumatic diseases. Morimoto C, et al. **Am J Med** 1988 May;84(5):817–25

High numbers of CD4+ T cells showing abnormal recognition of DR antigens in lymphoid organs involved by Hodgkin's disease. Maggi E, et al. **Blood** 1988 May; 71(5):1503–6

Imbalances within the peripheral blood T–helper (CD4+) and T–suppressor (CD8+) cell populations in the reconstitution phase after human bone marrow transplantation. Velardi A, et al. **Blood** 1988 May; 71(5):1196–200

Neonatal exposure to immunogenic peptides. Differential susceptibility to tolerance induction of helper T cells and B cells reactive to malarial circumsporozoite peptide epitopes. Pombo D, et al. **J Immunol** 1988 May 15; 140(10):3594–8

Immune regulation by platelet–activating factor. I. Induction of suppressor cell activity in human monocytes and CD8+ T cells and of helper cell activity in CD4+ T cells. Rola–Pleszczynski M, et al. **J Immunol** 1988 May 15; 140(10):3547–52

Helper activity in antigen–specific antibody production mediated by CD4+ human cytotoxic T cell clones directed against herpes simplex virus. Yasukawa M, et al. **J Immunol** 1988 May 15;140(10):3419–25

HEMANGIOENDOTHELIOMA

Epithelioid hemangioendothelioma of the liver. Diagnostic features and role of liver transplantation. Scoazec JY, et al. **Gastroenterology** 1988 Jun;94(6):1447–53

HEMANGIOMA

Mediastinal hemangiomas [letter] Rodriguez Paniagua JM,

et al. **Ann Thorac Surg** 1988 May;45(5):583
Cutaneous angiomas in POEMS syndrome. An ultrastructural and immunohistochemical study. Kanitakis J, et al. **Arch Dermatol** 1988 May;124(5):695–8
Epithelioid haemangioma-like vascular proliferation in AIDS: manifestation of cat scratch disease bacillus infection? LeBoit PE, et al. **Lancet** 1988 Apr 30; 1(8592):960–3

HEMANGIOSARCOMA

Self-healing pseudoangiosarcoma. Unusual vascular proliferation resembling a vascular malignancy of the skin. Bencini PL, et al. **Arch Dermatol** 1988 May;124(5):692–4

HEMATEMESIS

Cranial diabetes insipidus after upper gastrointestinal hemorrhage. Wickramasinghe LS, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969

HEMATOLOGY

Frequency of attendance at anticoagulant clinics: a prospective study. Howard MR, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):898–9

HEMATOMA

Maternal orbital hematoma associated with labor. Jacobson DM, et al. **Am J Ophthalmol** 1988 May 15;105(5):547–53
Spinal haematoma following epidural analgesia. Report of a patient with ankylosing spondylitis and a bleeding diathesis. Gustafsson H, et al. **Anaesthesia** 1988 Mar; 43(3):220–2 (47 ref.)

HEMATOPOIESIS

Stimulation of murine hemopoietic colony formation by human IL-6. Wong GG, et al. **J Immunol** 1988 May 1; 140(9):3040–4

HEMATOPOIETIC STEM CELLS

Use of a monoclonal antibody (GA3) to demonstrate lineage restricted O-glycosylation on leukosialin during terminal erythroid differentiation. Bettaieb A, et al. **Blood** 1988 May; 71(5):1226–33
Proliferation of normal and malignant human immature lymphoid cells. Campana D, et al. **Blood** 1988 May; 71(5):1201–10
Modulation of nitrosourea resistance in myeloid leukemias. Gerson SL, et al. **Blood** 1988 May;71(5):1487–94
Characterization of prothymocytes with cloning capacity in human bone marrow. Mossalayi MD, et al. **Blood** 1988 May;71(5):1281–7
Stimulation of murine hemopoietic colony formation by human IL-6. Wong GG, et al. **J Immunol** 1988 May 1; 140(9):3040–4
Granulocyte-macrophage colony stimulating factor expands the circulating haemopoietic progenitor cell compartment in man. Socinski MA, et al. **Lancet** 1988 May 28; 1(8596):1194–8

HEMATOPOIETIC SYSTEM

Pseudothromboembolism in myeloid metaplasia. Gordon JJ, et al. **Ann Intern Med** 1988 Jun;108(6):837–8

HEMATURIA

Interpretation of positive urine stick tests for blood in ankylosing spondylitis [letter] Jobanputra P, et al. **Br J Rheumatol** 1988 Apr;27(2):158–9
Urine dipstick vs. microscopic urinalysis in the evaluation of abdominal trauma. Kennedy TJ, et al. **J Trauma** 1988 May;28(5):615–7
The diagnosis of neoplasia in patients with asymptomatic microscopic hematuria: a decision analysis. Corwin HL, et al. **J Urol** 1988 May;139(5):1002–6
Ureteral stenosis after silver nitrate instillation in the treatment of essential hematuria. Vijan SR, et al. **J Urol** 1988 May;139(5):1015–6
Red-cell size analysis in investigation of haematuria [letter] Banks RA, et al. **Lancet** 1988 May 28;1(8596):1222

HEME

Measurement of degraded fecal hemoglobin-heme to estimate gastrointestinal site of occult bleeding. Appraisal of its clinical utility. Goldschmiedt M, et al. **Dig Dis Sci** 1988 May;33(5):605–8
Thyroid hormone regulation of heme synthesis in rat liver. Smith TJ, et al. **Endocrinology** 1988 May;122(5):1964–7

HEMIPLEGIA

Co-contraction in the hemiparetic forearm: quantitative EMG evaluation. Hammond MC, et al. **Arch Phys Med Rehabil** 1988 May;69(5):348–51
Increasing doses of naloxone hydrochloride by infusion to treat pain due to the thalamic syndrome. Ray DA, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969–70

HEMOBILIA

Hemobilia. A disease in evolution. Czerniak A, et al. **Arch Surg** 1988 Jun;123(6):718–21

HEMOCHROMATOSIS

Prevalence of hemochromatosis among 11,065 presumably healthy blood donors. Edwards CQ, et al. **N Engl J Med** 1988 May 26;318(21):1355–62

HEMOCYANIN

Keyhole limpet hemocyanin-propagated Peyer's patch T cell clones that help IgA responses. Al Maghazachi A, et al. **J Immunol** 1988 May 15;140(10):3380–8

HEMODIALYSIS

Predictors of survival in patients undergoing dialysis. Mailloux LU, et al. **Am J Med** 1988 May;84(5):855–62
High-cost life prolongation: the National Kidney Dialysis and Kidney Transplantation Study. Gutman RA. **Ann Intern Med** 1988 Jun;108(6):898–9
Protein C and S response to danacrine in end-stage renal disease [letter] Henke WJ. **Ann Intern Med** 1988 Jun; 108(6):910
Hemodialysis of amikacin in critically ill patients. Armstrong DK, et al. **Crit Care Med** 1988 May;16(5):517–20
Impaired neutrophil defense against Yersinia enterocolitica in patients with iron overload who are undergoing dialysis. Cantinieaux B, et al. **J Lab Clin Med** 1988 May;111(5):524–8
Aluminium chelation therapy in dialysis patients: evidence for inhibition of haemoglobin synthesis by low levels of aluminium. Altmann P, et al. **Lancet** 1988 May 7; 1(8593):1012–5
Improvement in the erythropoiesis of chronic haemodialysis patients with desferrioxamine. de la Serna FJ, et al. **Lancet** 1988 May 7;1(8593):1009–11
Renal replacement therapy for diabetics [letter] Payton CD. **Lancet** 1988 Apr 30;1(8592):1003
Erosive spondyloarthropathy in long-term dialysis patients: relationship to severe hyperparathyroidism. McCarthy JT, et al. **Mayo Clin Proc** 1988 May;63(5):446–52
Spondyloarthropathy from long-term hemodialysis. Naidich JB, et al. **Radiology** 1988 Jun;167(3):761–4

HEMODIALYSIS, HOME

Predictors of survival in patients undergoing dialysis. Mailloux LU, et al. **Am J Med** 1988 May;84(5):855–62

HEMODYNAMICS

Doppler puts pressure on our hemodynamic thinking. Allen HD, et al. **Am Heart J** 1988 May;115(5):1145–8
ACE inhibition for the failing heart: experience with captopril. Faxon DP. **Am Heart J** 1988 May;115(5):1085–93 (63 ref.)
Central and regional hemodynamic effects of oral enoximone in congestive heart failure: a double-blind, placebo-controlled study. Leier CV, et al. **Am Heart J** 1988 May;115(5):1051–9
Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Chow LC, et al. **Am J Cardiol** 1988 May 1;61(13):1092–7
Unrelated responses of brachial artery hemodynamics and renin-angiotensin system to acute converting enzyme inhibition by enalaprilat in essential hypertension. Levenson J, et al. **Am J Cardiol** 1988 May 1;61(13):1056–60
Acute hemodynamic effects of intravenous isradipine. van den Berg EK, et al. **Am J Cardiol** 1988 May 1;61(13):1102–5
Central hemodynamic alterations in amniotic fluid embolism. Clark SL, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1124–6
Effects of amrinone and dopamine on uterine blood flow and vascular responses in the gravid baboon. Fishburne JI Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):829–37
Right ventricular dysfunction in multiple trauma victims. Eddy AC, et al. **Am J Surg** 1988 May;155(5):712–5
Effects of thiopentone, etomidate and propofol on the haemodynamic response to tracheal intubation. Harris CE, et al. **Anaesthesia** 1988 Mar;43 Suppl:32–6
Effects of propofol on cardiovascular dynamics and coronary blood flow in geriatric patients. A comparison with etomidate. Larsen R, et al. **Anaesthesia** 1988 Mar;43 Suppl:25–31
A comparison between propofol and ketamine for anaesthesia in the elderly. Haemodynamic effects during induction and maintenance. Maneglia R, et al. **Anaesthesia** 1988 Mar;43 Suppl:109–11
Propofol in elderly high risk patients. A comparison of haemodynamic effects with thiopentone during induction of anaesthesia. Steib A, et al. **Anaesthesia** 1988 Mar;43 Suppl:111–4
Anesthesia for ophthalmic surgery in the elderly: the effects of clonidine on intraocular pressure, perioperative hemodynamics, and anesthetic requirement. Ghignone M, et al. **Anesthesiology** 1988 May;68(5):707–16
Anesthetic and hemodynamic effects of the alpha 2-adrenergic agonist, azepexole, in isoflurane-anesthetized dogs. Maze M, et al. **Anesthesiology** 1988 May;68(5):689–94
Nutritional problems of the acute and chronic burn patient. Relevance to epidermolysis bullosa. Gamelli RL. **Arch Dermatol** 1988 May;124(5):756–9 (17 ref.)
Relationships of oxygen uptake and oxygen delivery in respiratory failure not due to the adult respiratory distress syndrome. Dorinsky PM, et al. **Chest** 1988 May; 93(5):1013–9
Depressed left ventricular performance. Response to volume infusion in patients with sepsis and septic shock. Ognibene FP, et al. **Chest** 1988 May;93(5):903–10
Cardiovascular effects of conventional positive pressure ventilation and airway pressure release ventilation. Räsänen J, et al. **Chest** 1988 May;93(5):911–5
Improvement in exercise capacity and exercise hemodynamics 3 months after double-balloon, catheter balloon valvuloplasty treatment of patients with symptomatic mitral stenosis. McKay CR, et al. **Circulation** 1988 May;77(5):1013–21
Effects of food ingestion on hemodynamics in chronic congestive heart failure. Jarvis RC, et al. **Crit Care Med** 1988 May;16(5):491–4
Doppler echocardiographic observations during percutaneous aortic balloon valvuloplasty. Nishimura RA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1219–26
Relationship between cerebrospinal fluid dynamics and reversible spinal cord ischemia during experimental thoracic aortic occlusion. Dasmahapatra HK, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):920–3
A physiologic comparison of external cardiac massage techniques. Newton JR Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):892–901
Hemodynamic and pathologic evaluation of a unileaflet pericardial bioprosthetic valve. Shemin RJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):912–9
Hemodynamic function in acute pancreatitis. Horton JW, et al. **Surgery** 1988 May;103(5):538–46 (29 ref.)

HEMOFILTRATION

Clinical competence in continuous arteriovenous hemofiltration. Health and Public Policy Committee, American College of Physicians. **Ann Intern Med** 1988 Jun; 108(6):900–2

HEMOGLOBIN A, GLYCOSYLATED

Fructosamine or glycated haemoglobin as a measure of diabetic control? Allgrove J, et al. **Arch Dis Child** 1988 Apr;63(4):418–22
Glycated haemoglobin and glycated protein and glucose concentrations in necropsy blood samples. John WG, et al. **J Clin Pathol** 1988 Apr;41(4):415–8

HEMOGLOBINOPATHIES

Identification of base substitutions in the promoter regions of the A gamma- and G gamma-globin genes in A gamma- (or G gamma-) beta+-HPFH heterozygotes using the DNA-amplification-synthetic oligonucleotide procedure. Yang KG, et al. **Blood** 1988 May;71(5):1414–7

HEMOGLOBINS

The relationship between in vivo generated hemoglobin skeletal protein complex and increased red cell membrane rigidity. Fortier N, et al. **Blood** 1988 May;71(5):1427–31
Measurement of degraded fecal hemoglobin-heme to estimate gastrointestinal site of occult bleeding. Appraisal of its clinical utility. Goldschmiedt M, et al. **Dig Dis Sci** 1988 May;33(5):605–8
Normal haemoglobin electrophoretic pattern in a patient with sickle cell disease and end stage renal failure [letter] Marsh JC, et al. **J Clin Pathol** 1988 Mar;41(3):355
Aluminium chelation therapy in dialysis patients: evidence for inhibition of haemoglobin synthesis by low levels of aluminium. Altmann P, et al. **Lancet** 1988 May 7; 1(8593):1012–5
Erythropoietin, haemoglobin, and hypertensive crises [letter] Vallance P, et al. **Lancet** 1988 May 14;1(8594):1107
Reduced hemoglobin values in children and young adults with hemophilia. Buchanan GR, et al. **Pediatrics** 1988 Jun; 81(6):840–5

HEMOGLOBINURIA, PAROXYSMAL

Paroxysmal nocturnal hemoglobinuria. Enhanced stimulation of platelets by the terminal complement components is related to the lack of C8bp in the membrane. Blaas P, et al. **J Immunol** 1988 May 1;140(9):3045–51

HEMOLYSIS

Bilirubin found in syndrome of hemolysis, elevated liver enzymes, and low platelet count [letter] Minakami H, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):1014–5
HELLP syndrome and the anaesthetist. Duffy BL. **Anaesthesia** 1988 Mar;43(3):223–5

HEMOLYTIC-UREMIC SYNDROME

Haemolytic uraemic syndrome in adults. White DJ, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):899
Yersinia and haemolytic uraemic syndrome [letter] Kavi J, et al. **Lancet** 1988 May 28;1(8596):1224

Anal signs in haemolytic uraemic syndrome [letter] Vickers D, et al. **Lancet** 1988 Apr 30;1(8592):998

HEMOPHILIA

Human immunodeficiency virus infection in hemophiliac patients. A three-year prospective evaluation. Daul CB, et al. **Am J Med** 1988 May;84(5):801-9
Primary pulmonary hypertension in patients with classic hemophilia. Goldsmith GH Jr, et al. **Ann Intern Med** 1988 Jun;108(6):797-9
Localization of specific carbohydrate configurations in the hemophilic synovial membrane. Itokazu M, et al. **Clin Orthop** 1988 May;(230):284-8
Reduced hemoglobin values in children and young adults with hemophilia. Buchanan GR, et al. **Pediatrics** 1988 Jun; 81(6):840-5
AIDS: dealing with a pandemic problem [letter] Lim MS. **Postgrad Med** 1988 May 1;83(6):24

HEMOPTYSIS

Massive hemoptysis complicating Behçet's syndrome: the importance of early pulmonary angiography and operation. Salamon F, et al. **Ann Thorac Surg** 1988 May;45(5):566-7
Malignant fibrous histiocytoma of the heart presenting as hemoptysis. Association with pseudothrombocytopenia. DiNardo-Ekery D, et al. **Chest** 1988 May;93(5):1099-100

HEMORRHAGE

Percutaneous embolization of the ovarian artery in the treatment of pelvic hemorrhage. Marx MV, et al. **AJR** 1988 Jun;150(6):1337-8
Opioids preserve the adrenal medullary response evoked by severe hemorrhage: studies on adrenal catecholamine and met-enkephalin secretion in halothane anesthetized cats. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):743-53
Importance of carotid artery plaque distribution and hemorrhage [letter] Bluth E, et al. **Arch Neurol** 1988 Jun; 45(6):602
Platelet dysfunction and bleeding associated with beta-lactam antibiotics [letter] Martelo OJ, et al. **J Infect Dis** 1988 May; 157(5):1100-1
Parathyroid gland hemorrhage in perinatally lethal osteogenesis imperfecta. Knisely AS, et al. **J Pediatr** 1988 May;112(5):720-5
Desmopressin control of surgical hemorrhage secondary to prolonged bleeding time. Sieber PR, et al. **J Urol** 1988 May;139(5):1066-7
Aprotinin and blood loss in open heart surgery [letter] Benichoux R. **Lancet** 1988 May 28;1(8596):1226
Bleeding in renal failure. Remuzzi G. **Lancet** 1988 May 28; 1(8596):1205-8 (72 ref.)

HEMORRHAGE, GASTROINTESTINAL

Lymphadenopathy in Waldenström's macroglobulinemia causing extrahepatic portal hypertension and massive gastrointestinal hemorrhage [letter] Venkataseshan VS, et al. **Am J Med** 1988 May;84(5):974-6
Postoperative acute gastrointestinal tract hemorrhage and multiple-organ failure. Bumaschny E, et al. **Arch Surg** 1988 Jun;123(6):722-6 (37 ref.)
Lower gastrointestinal hemorrhage in renal transplant recipients. Stylianos S, et al. **Arch Surg** 1988 Jun; 123(6):739-44 (35 ref.)
Variceal bleeding, hypersplenism, and systemic mastocytosis. Pathophysiology and management. Sumpio BE, et al. **Arch Surg** 1988 Jun;123(6):767-9
Haemorrhagic colitis and Escherichia coli 0157--a pathogen unmasked [editorial] Symonds J. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):875-6
Acute complications of Crohn's disease. Reddy SB, et al. **Crit Care Med** 1988 May;16(5):557-61 (17 ref.)
Portal hypertension. Henderson JM, et al. **Curr Probl Surg** 1988 Mar;25(3):149-223 (122 ref.)
Measurement of degraded fecal hemoglobin-heme to estimate gastrointestinal site of occult bleeding. Appraisal of its clinical utility. Goldschmiedt M, et al. **Dig Dis Sci** 1988 May;33(5):605-8
Histology of alcoholic hemorrhagic "gastritis": a prospective evaluation. Laine L, et al. **Gastroenterology** 1988 Jun; 94(6):1254-62
Bleeding in a patient receiving warfarin and ketoprofen [letter] Wilson FS. **JAMA** 1988 May 27;259(20):2999

HEMORRHAGE, ORAL

Management of von Willebrand's disease with desmopressin. Royer JE, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):313-4

HEMORRHAGIC DIATHESIS

Prenatal diagnosis and management of bleeding disorders with fetal blood sampling. Daffos F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):939-46
Spinal haematoma following epidural analgesia. Report of a patient with ankylosing spondylitis and a bleeding diathesis. Gustafsson H, et al. **Anaesthesia** 1988 Mar; 43(3):220-2 (47 ref.)

HEMORRHAGIC FEVER, AMERICAN

Relation of endogenous interferon and high levels of 2'-5' oligoadenylate synthetase in leukocytes from patients with Argentine hemorrhagic fever. Ferbus D, et al. **J Infect Dis** 1988 May;157(5):1061-4

HEMORRHOIDS

Alternatives in the treatment of hemorrhoidal disease. Ferguson EF Jr. **South Med J** 1988 May;81(5):606-10

HEMOSIDERIN

Extensive hemosiderin deposition in the medial meniscus of a knee. Its possible relationship to degenerative joint disease. Bennett GL, et al. **Clin Orthop** 1988 May; (230):182-5 (19 ref.)
Clinical use of the total dose intravenous infusion of iron dextran. Auerbach M, et al. **J Lab Clin Med** 1988 May; 111(5):566-70

HEMOSTASIS

Effects of ketorolac tromethamine on hemostasis in volunteers. Conrad KA, et al. **Clin Pharmacol Ther** 1988 May;43(5):542-6

HEMOSTASIS, SURGICAL

The use of autologous pericardium for ventricular aneurysm closure. Fiore AC, et al. **Ann Thorac Surg** 1988 May; 45(5):570-1
Desmopressin control of surgical hemorrhage secondary to prolonged bleeding time. Sieber PR, et al. **J Urol** 1988 May;139(5):1066-7

HEPARIN

Lack of interference by heparin with thrombolysis or binding of tissue-type plasminogen activator to thrombi. Fry ET, et al. **Blood** 1988 May;71(5):1347-52
Improvement of treadmill capacity and collateral circulation as a result of exercise with heparin pretreatment in patients with effort angina. Fujita M, et al. **Circulation** 1988 May; 77(5):1022-9
Plasma lipolytic activity. Relationship to postheparin lipolytic activity and evidence for metabolic regulation. Eckel RH, et al. **Diabetes** 1988 May;37(5):610-5
Molecular mechanisms in basement membrane complications of diabetes. Alterations in heparin, laminin, and type IV collagen association. Tarsio JF, et al. **Diabetes** 1988 May; 37(5):532-9
Reduction in fatal pulmonary embolism and venous thrombosis by perioperative administration of subcutaneous heparin. Overview of results of randomized trials in general, orthopedic, and urologic surgery. Collins R, et al. **N Engl J Med** 1988 May 5;318(18):1162-73 (153 ref.)
White clot syndrome. Stanton PE Jr, et al. **South Med J** 1988 May;81(5):616-20

HEPATIC ARTERY

Role of the hepatic artery in canalicular bile formation by the perfused rat liver. A multiple indicator dilution study. Reichen J. **J Clin Invest** 1988 May;81(5):1462-9

HEPATIC DUCT, COMMON

Adenocarcinoma in a choledochal cyst during pregnancy: a case report and guidelines for management. Binstock M, et al. **Surgery** 1988 May;103(5):588-92

HEPATIC ENCEPHALOPATHY

Liver failure and Epstein-Barr virus infection. Shaw NJ, et al. **Arch Dis Child** 1988 Apr;63(4):432-3
Proportion of circulating Gc (vitamin D-binding protein) in complexed form: relation to clinical outcome in fulminant hepatic necrosis. Goldschmidt-Clermont PJ, et al. **Gastroenterology** 1988 Jun;94(6):1454-8

HEPATIC VEIN THROMBOSIS

Fatal hepatic vascular toxicity of DTIC. Is it really a rare event? Ceci G, et al. **Cancer** 1988 May 15;61(10):1988-91

HEPATIC VEINS

Bullet embolus to the right hepatic vein after a gunshot wound to the heart and its percutaneous retrieval. Rehm C, et al. **J Trauma** 1988 May;28(5):719-20

HEPATITIS A

Viral hepatitis [letter] Johnson RB. **Am Fam Physician** 1988 May;37(5):53

HEPATITIS B

Viral hepatitis [letter] Johnson RB. **Am Fam Physician** 1988 May;37(5):53
Hepatitis B virus. The major etiology of hepatocellular carcinoma. Beasley RP. **Cancer** 1988 May 15; 61(10):1942-56 (0 ref.)
Risk of hepatitis B infection among medical and paramedical workers in a general hospital in Zimbabwe. Emmanuel JC, et al. **J Clin Pathol** 1988 Mar;41(3):334-6
Recombinant fibroblast interferon and immune interferon for treating chronic hepatitis B virus infection: patients' tolerance and the effect on viral markers. Bissett J, et al. **J Infect Dis** 1988 May;157(5):1076-80
Cost of preventing transfusion of hepatitis B virus in hyperendemic areas [letter] Brunengo JF, et al. **Lancet** 1988 May 14;1(8594):1105
Hepatitis B vaccination in newborn babies [letter] Heijtink RA, et al. **Lancet** 1988 May 28;1(8596):1226
Screening dentists for HIV and hepatitis B [letter] Siew C, et al. **N Engl J Med** 1988 May 26;318(21):1400-1

HEPATITIS B ANTIBODIES

Hepatitis B virus type 2 [letter] **Lancet** 1988 Apr 30; 1(8592):990
Hepatitis B vaccination in newborn babies [letter] Heijtink RA, et al. **Lancet** 1988 May 28;1(8596):1226

HEPATITIS B CORE ANTIGENS

Hepatitis B virus type 2 [letter] **Lancet** 1988 Apr 30; 1(8592):990

HEPATITIS B SURFACE ANTIGENS

Hepatitis B virus type 2 [letter] **Lancet** 1988 Apr 30; 1(8592):990
Monoclonal gammopathies in HBsAg-positive patients with renal transplants [letter] Renoult E, et al. **N Engl J Med** 1988 May 5;318(18):1205

HEPATITIS B VIRUS

Hepatitis B virus. The major etiology of hepatocellular carcinoma. Beasley RP. **Cancer** 1988 May 15; 61(10):1942-56 (0 ref.)
The replication cycle of hepatitis B viruses. Summers J. **Cancer** 1988 May 15;61(10):1957-62 (42 ref.)
Recombinant fibroblast interferon and immune interferon for treating chronic hepatitis B virus infection: patients' tolerance and the effect on viral markers. Bissett J, et al. **J Infect Dis** 1988 May;157(5):1076-80
Hepatitis B virus type 2 [letter] **Lancet** 1988 Apr 30; 1(8592):990

HEPATITIS, TOXIC

Halothane hepatitis patients generate an antibody response toward a covalently bound metabolite of halothane. Hubbard AK, et al. **Anesthesiology** 1988 May;68(5):791-6
Preventive treatment for tuberculosis in elderly persons [letter] **Ann Intern Med** 1988 Jun;108(6):908-9

HEPATITIS, VIRAL, HUMAN

Waterborne non-A, non-B hepatitis [letter] Choksi AP. **Lancet** 1988 May 21;1(8595):1168

HEPATOLENTICULAR DEGENERATION

Wilson's disease in The Merck Manual: corrections [letter] Berkow R. **JAMA** 1988 May 27;259(20):2997-8

HEPATOMA

Hepatocellular carcinoma. A comparison of Oriental and Caucasian patients. Scudamore CH, et al. **Am J Surg** 1988 May;155(5):659-62
Hepatocellular carcinoma: importance of histologic classification as a prognostic factor. Wood WJ, et al. **Am J Surg** 1988 May;155(5):663-6
Surgical therapy in two patients with pedunculated hepatocellular carcinoma. Moritz MW, et al. **Arch Surg** 1988 Jun;123(6):772-4 (29 ref.)
Resectability rate of hepatocellular carcinoma in rural southern Africans. Maraj R, et al. **Br J Surg** 1988 Apr; 75(4):335-8
Hepatitis B virus. The major etiology of hepatocellular carcinoma. Beasley RP. **Cancer** 1988 May 15; 61(10):1942-56 (0 ref.)
Intrahepatic chemotherapy for unresectable hepatocellular carcinoma. Doci R, et al. **Cancer** 1988 May 15; 61(10):1983-7
Tumor invasiveness and prognosis in resected hepatocellular carcinoma. Clinical and pathogenetic implications. Hsu HC, et al. **Cancer** 1988 May 15;61(10):2095-9
Des-gamma-carboxyprothrombin and hepatoblastoma [letter] Lefrere JJ, et al. **J Clin Pathol** 1988 Mar;41(3):356

HEREDITARY DISEASES

Prenatal diagnosis and carrier detection of genetic diseases by analysis of deoxyribonucleic acid. Ostrer H, et al. **J Pediatr** 1988 May;112(5):679-87 (43 ref.)

HERNIA

Successful repair of an unusual hernia associated with traumatic pubic diastasis. Jacques LF, et al. **Mayo Clin Proc** 1988 May;63(5):492–5

Preventing vault prolapse and enterocele after vaginal hysterectomy. Cruikshank SH. **South Med J** 1988 May; 81(5):594–6

HERNIA, DIAPHRAGMATIC

Obstructive jaundice. An unusual delayed presentation of congenital diaphragmatic hernia. Schiffler M, et al. **Arch Surg** 1988 Jun;123(6):780–1 (12 ref.)

Repair of symptomatic diaphragmatic hernia during pregnancy. Kurzel RB, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):869–71 (14 ref.)

HERNIA, INGUINAL

A complication of ilio-inguinal block for inguinal hernia repair [letter] Lewis R, et al. **Anaesthesia** 1988 Mar; 43(3):249

Traumatic acute incarcerated scrotal hernia. Mucciolo RL, et al. **J Trauma** 1988 May;28(5):715–6

Successful repair of an unusual hernia associated with traumatic pubic diastasis. Jacques LF, et al. **Mayo Clin Proc** 1988 May;63(5):492–5

HERNIA, UMBILICAL

Second-trimester maternal serum alpha-fetoprotein levels in pregnancies associated with gastroschisis and omphalocele. Palomaki GE, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):906–9

Transumbilical approach to umbilical hernias. Smith-Behn J, et al. **Surg Gynecol Obstet** 1988 May;166(5):466–7

HERNIA, VENTRAL

Incisional hernia in re-opened abdominal incisions: an overlooked risk factor. Lamont PM, et al. **Br J Surg** 1988 Apr;75(4):374–6

Parastomal hernia in relation to site of the abdominal stoma. Sjödahl R, et al. **Br J Surg** 1988 Apr;75(4):339–41

Perinatal management of gastroschisis. Fitzsimmons J, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):910–3

Second-trimester maternal serum alpha-fetoprotein levels in pregnancies associated with gastroschisis and omphalocele. Palomaki GE, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):906–9

HEROIN DEPENDENCE

Vertebral arch tuberculosis in two human immunodeficiency virus-seropositive heroin addicts. Mallolas J, et al. **Arch Intern Med** 1988 May;148(5):1125–7

Vegetectomy: an alternative surgical treatment for infective endocarditis of the atrioventricular valves in drug addicts. Hughes CF, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):857–61

HERPES GENITALIS

Efficacy of recombinant glycoprotein D subunit vaccines on the development of primary, recurrent, and latent genital infections with herpes simplex virus type 2 in guinea pigs. Berman PW, et al. **J Infect Dis** 1988 May;157(5):897–902

HERPES SIMPLEX

Oral acyclovir for treatment of first-episode herpes simplex virus proctitis. Rompalo AM, et al. **JAMA** 1988 May 20; 259(19):2879–81

Diagnosis of acute herpes simplex encephalitis by brain perfusion single photon emission computed tomography. Launes J, et al. **Lancet** 1988 May 28;1(8596):1188–91

HERPES ZOSTER

Chronic herpes zoster virus keratitis associated with the acquired immunodeficiency syndrome. Engstrom RE, et al. **Am J Ophthalmol** 1988 May 15;105(5):556–8

Varicella-zoster virus infection [letter] Sugar SJ. **Ann Intern Med** 1988 Jun;108(6):907

Fetal varicella syndrome [letter] Higa K, et al. **J Pediatr** 1988 May;112(5):844–5

HERPESVIRIDAE

Age prevalence of antibody to human herpesvirus 6 [letter] Briggs M, et al. **Lancet** 1988 May 7;1(8593):1058–9

Antibody to human herpesvirus 6 in saliva [letter] Pietroboni GR, et al. **Lancet** 1988 May 7;1(8593):1059

Human herpesvirus 6 and myalgic encephalomyelitis [letter] Wakefield D, et al. **Lancet** 1988 May 7;1(8593):1059

HERPESVIRUS HOMINIS

Human papillomavirus and herpes simplex virus in vulvar squamous cell carcinoma in situ. Kaufman RH, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):862–71

Different induction patterns of mRNA for IFN-alpha and -beta in human mononuclear leukocytes after in vitro stimulation with herpes simplex virus-infected fibroblasts and Sendai virus. Gobl AE, et al. **J Immunol** 1988 May 15;140(10):3605–9

The human MHC-restricted cellular response to herpes simplex virus type 1 is mediated by CD4+, CD8- T cells and is restricted to the DR region of the MHC complex. Schmid DS. **J Immunol** 1988 May 15;140(10):3610–6

Helper activity in antigen-specific antibody production mediated by CD4+ human cytotoxic T cell clones directed against herpes simplex virus. Yasukawa M, et al. **J Immunol** 1988 May 15;140(10):3419–25

Identification of human herpesvirus-6 as a causal agent for exanthem subitum. Yamanishi K, et al. **Lancet** 1988 May 14;1(8594):1065–7

HERPESVIRUS INFECTIONS

Herpesvirus simiae (B virus) infection in monkey handlers [letter] Kaplan JE. **J Infect Dis** 1988 May;157(5):1090

Identification of human herpesvirus-6 as a causal agent for exanthem subitum. Yamanishi K, et al. **Lancet** 1988 May 14;1(8594):1065–7

HETEROZYGOTE

Variable reduction in beta-adrenergic sweat secretion in cystic fibrosis heterozygotes. Sato K, et al. **J Lab Clin Med** 1988 May;111(5):511–8

HETEROZYGOTE DETECTION

Carrier detection in typical and atypical X-linked agammaglobulinemia. Conley ME, et al. **J Pediatr** 1988 May;112(5):688–94

Prenatal diagnosis and carrier detection of genetic diseases by analysis of deoxyribonucleic acid. Ostrer H, et al. **J Pediatr** 1988 May;112(5):679–87 (43 ref.)

Use of immunocytochemical analysis of a duodenal biopsy specimen to identify a carrier of ornithine transcarbamylase deficiency. Hamano Y, et al. **N Engl J Med** 1988 Jun 9; 318(23):1521–3

HEXOSAMINES

Fructosamine or glycated haemoglobin as a measure of diabetic control? Allgrove J, et al. **Arch Dis Child** 1988 Apr;63(4):418–22

Glycated haemoglobin and glycated protein and glucose concentrations in necropsy blood samples. John WG, et al. **J Clin Pathol** 1988 Apr;41(4):415–8

HIGH-FREQUENCY JET VENTILATION

Intravenous infusion of propofol for induction and maintenance of anaesthesia during endoscopic carbon dioxide laser ENT procedures with high frequency jet ventilation. Mayné A, et al. **Anaesthesia** 1988 Mar;43 Suppl:97–100

HIGH-FREQUENCY VENTILATION

High frequency, high volume ventilation for right ventricular assist. Serra J, et al. **Chest** 1988 May;93(5):1035–7

High-frequency oscillation in the rescue of infants with persistent pulmonary hypertension. Kohelet D, et al. **Crit Care Med** 1988 May;16(5):510–6

Dissociation of mean airway pressure and lung volume during high-frequency oscillatory ventilation. Smith DW, et al. **Crit Care Med** 1988 May;16(5):531–5

Tracheobronchial injury with high-frequency oscillatory ventilation [letter] Ophoven JP, et al. **J Pediatr** 1988 May; 112(5):845–6

HIP FRACTURES

Dihydroergotamine and the thromboprophylactic effect of dextran 70 in emergency hip surgery. Rørbaek-Madsen M, et al. **Br J Surg** 1988 Apr;75(4):364–5

HIP JOINT

Transient osteoporosis of the hip: MR imaging. Bloem JL. **Radiology** 1988 Jun;167(3):753–5

HIP PROSTHESIS

The displaced femoral neck fracture. Internal fixation versus bipolar endoprosthesis. Results of a prospective, randomized comparison. Bray TJ, et al. **Clin Orthop** 1988 May;(230):127–40

Bipolar femoral endoprosthesis: a study correlating component movement with clinical outcome. Bednar JM, et al. **J Trauma** 1988 May;28(5):664–8

HIRSUTISM

Hormonal and clinical effects of ketoconazole in hirsute women. Martikainen H, et al. **J Clin Endocrinol Metab** 1988 May;66(5):987–91

Treatment with dexamethasone of androgen excess in adolescent patients. Emans SJ, et al. **J Pediatr** 1988 May; 112(5):821–6

HIRUDIN

The role of endothelium in factor Xa regulation: the effect of plasma proteinase inhibitors and hirudin. Friedberg RC, et al. **Blood** 1988 May;71(5):1321–8

HISTAMINE

Effects of halothane with and without histamine and/or epinephrine on automaticity, intracardiac conduction times, and development of dysrhythmias in the isolated guinea pig heart. Stowe DF, et al. **Anesthesiology** 1988 May; 68(5):695–706

Airway responsiveness to histamine in patients refractory to repeated exercise. Carpentiere G, et al. **Chest** 1988 May; 93(5):933–6

HISTAMINE H1 RECEPTOR BLOCKADERS

The effect of azelastine on exercise-induced asthma. Magnussen H, et al. **Chest** 1988 May;93(5):937–40

HISTAMINE H2 RECEPTOR BLOCKADERS

H2 antagonist non-responders [letter] Savarino V, et al. **Lancet** 1988 May 28;1(8596):1234

HISTIOCYTOMA

Malignant fibrous histiocytoma of the heart presenting as hemoptysis. Association with pseudothrombocytopenia. DiNardo-Ekery D, et al. **Chest** 1988 May;93(5):1099–100

HISTIOCYTOSIS, MALIGNANT

High serum ferritin level as a marker of malignant histiocytosis and virus-associated hemophagocytic syndrome. Esumi N, et al. **Cancer** 1988 May 15; 61(10):2071–6

HISTIOCYTOSIS X

Isolated pulmonary histiocytosis. McDowell HP, et al. **Arch Dis Child** 1988 Apr;63(4):423–6

HISTOCOMPATIBILITY

Allogeneic marrow grafting with partially mismatched, unrelated marrow donors. Gingrich RD, et al. **Blood** 1988 May;71(5):1375–81

HISTOCOMPATIBILITY ANTIGENS

Monoclonal anti-idiotypic antibodies to an I-J interacting molecule inhibit suppression in an H-2 restricted way. Jaureguiberry B, et al. **J Immunol** 1988 May 15; 140(10):3286–9

HISTONES

Association of antibody to histone complex H2A-H2B with symptomatic procainamide-induced lupus. Totoritis MC, et al. **N Engl J Med** 1988 Jun 2;318(22):1431–6

HISTOPLASMOSIS

An outbreak of acute histoplasmosis in a family. Fuortes L, et al. **Am Fam Physician** 1988 May;37(5):128–32

Histoplasmosis in patients at risk for the acquired immunodeficiency syndrome in a nonendemic setting. Salzman SH, et al. **Chest** 1988 May;93(5):916–21

Meningitis and multiple cerebral abscesses in a ten-year-old boy [clinical conference] Monzon CM, et al. **J Pediatr** 1988 May;112(5):830–5

HIV

AIDS research alters outlook on treatment methods [news] **Am Fam Physician** 1988 May;37(5):389–90

Evaluation of two commercial tests for human immunodeficiency virus antigens in culture supernatant fluid. Jackson JB, et al. **Am J Clin Pathol** 1988 Jun; 89(6):788–90

Guidelines for HIV antibody counseling, testing [letter] Soskolne CL. **Am J Public Health** 1988 Jun;78(6):721

Loss of human immunodeficiency virus type 1 (HIV-1) antibodies with evidence of viral infection in asymptomatic homosexual men. A report from the Multicenter AIDS Cohort Study. Farzadegan H, et al. **Ann Intern Med** 1988 Jun;108(6):785–90

High titer anti-HIV antibody reactivity associated with a paraprotein spike in a homosexual male with AIDS related complex. Ng VL, et al. **Blood** 1988 May;71(5):1397–401

Vaccine and antiviral strategies against infections caused by human immunodeficiency virus. Wainberg MA, et al. **Can Med Assoc J** 1988 May 1;138(9):797–807 (80 ref.)

HIV-1-specific production of IFN-gamma and modulation by recombinant IL-2 during early HIV-1 infection. Rinaldo C, et al. **J Immunol** 1988 May 15;140(10):3389–93

Activation of human immunodeficiency virus. Nabel GJ. **J Lab Clin Med** 1988 May;111(5):495–500 (53 ref.)

HIV infection of rectal mucosa [letter] Mathijs JM, et al. **Lancet** 1988 May 14;1(8594):1111
Fusidic acid, HIV, and host cell toxicity [letter] Richman DD, et al. **Lancet** 1988 May 7;1(8593):1051–2
HLA haplotype A1 B8 DR3 as a risk factor for HIV-related disease. Steel CM, et al. **Lancet** 1988 May 28;1(8596):1185–8 (26 ref.)
Clinical importance of HIV antigen and anti-HIV core markers in persons infected with HIV [letter] Lelie PN, et al. **N Engl J Med** 1988 May 5;318(18):1204–5
HIV penetration of the BBB [letter] Marshall DW. **Neurology** 1988 Jun;38(6):1000–1

HIV SEROPOSITIVITY

HIV seropositivity in i.v. drug users in Ohio [letter] Seligman PJ, et al. **Am J Public Health** 1988 Jun;78(6):720
Loss of human immunodeficiency virus type 1 (HIV-1) antibodies with evidence of viral infection in asymptomatic homosexual men. A report from the Multicenter AIDS Cohort Study. Farzadegan H, et al. **Ann Intern Med** 1988 Jun;108(6):785–90
Testing for the human immunodeficiency virus (HIV) by insurance carriers [letter] Fulks MW. **Ann Intern Med** 1988 Jun;108(6):907
Silent sequences and the safety of blood transfusions. Zuck TF. **Ann Intern Med** 1988 Jun;108(6):895–7
Is Leishmania infantum an opportunistic parasite in patients with anti-human immunodeficiency virus antibodies? [letter] Fuzibet JG, et al. **Arch Intern Med** 1988 May; 148(5):1228
Vertebral arch tuberculosis in two human immunodeficiency virus-seropositive heroin addicts. Mallolas J, et al. **Arch Intern Med** 1988 May;148(5):1125–7
Anti-RH immunoglobulin therapy for human immunodeficiency virus-related immune thrombocytopenic purpura. Oksenhendler E, et al. **Blood** 1988 May;71(5):1499–502
Premarital screening for HIV [letter] **JAMA** 1988 Jun 3; 259(21):3127–8
The use of HIV antibody testing by physicians [letter] Decker MD. **JAMA** 1988 May 27;259(20):2994–5
Neurologists study abnormal CSF, stroke associated with AIDS [news] Goldsmith MF. **JAMA** 1988 May 27; 259(20):2957
No neuropsychological abnormalities in healthy HIV-positive people [news] **Lancet** 1988 Apr 30; 1(8592):1008
Donor screening for HIV: how many false negatives? [letter] Hickman M, et al. **Lancet** 1988 May 28;1(8596):1221
False positive anti-HIV tests with Wellcome kits [letter] Roberts CA, et al. **Lancet** 1988 Apr 30;1(8592):996–7
HLA haplotype A1 B8 DR3 as a risk factor for HIV-related disease. Steel CM, et al. **Lancet** 1988 May 28;1(8596):1185–8 (26 ref.)
Cocaine and HIV seropositivity [letter] Sterk C. **Lancet** 1988 May 7;1(8593):1052–3

HLA ANTIGENS

Prevention of refractoriness and HLA-alloimmunization using filtered blood products. Sniecinski I, et al. **Blood** 1988 May;71(5):1402–7
Coexistence of rheumatoid arthritis, ankylosing spondylitis and dermatomyositis in a patient with diabetes mellitus and the associated linked HLA antigens. Sattar MA, et al. **Br J Rheumatol** 1988 Apr;27(2):146–9
Luteinizing hormone triggers a molecular association between its receptor and the major histocompatibility complex class I antigen to produce cell activation. Solano AR, et al. **Endocrinology** 1988 May;122(5):2080–3
Modulation of class I and class II histocompatibility antigens on human T cell lines by IFN-gamma. Gerrard TL, et al. **J Immunol** 1988 May 15;140(10):3450–5
Reaction of anti-HLA-B monoclonal antibodies with envelope proteins of Shigella species. Evidence for molecular mimicry in the spondyloarthropathies. Raybourne RB, et al. **J Immunol** 1988 May 15; 140(10):3489–95
HLA haplotype A1 B8 DR3 as a risk factor for HIV-related disease. Steel CM, et al. **Lancet** 1988 May 28;1(8596):1185–8 (26 ref.)
Regulation of genes for HLA class II antigens in cell lines from patients with severe combined immunodeficiency. de Préval C, et al. **N Engl J Med** 1988 May 19; 318(20):1295–300

HLA-D ANTIGENS

An HLA-D region restriction fragment associated with refractory Behçet's disease. Numaga J, et al. **Am J Ophthalmol** 1988 May 15;105(5):528–33
High numbers of CD4+ T cells showing abnormal recognition of DR antigens in lymphoid organs involved by Hodgkin's disease. Maggi E, et al. **Blood** 1988 May; 71(5):1503–6
Studies of HLA-DR expression on cultured human thyrocytes: effect of antithyroid drugs and other agents on interferon-gamma-induced HLA-DR expression. Aguayo J, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):903–8
Pathogenetic relevance of HLA class II expressing thyroid follicular cells in nontoxic Goiter and in Graves' disease. Grubeck-Loebenstein B, et al. **J Clin Invest** 1988 May; 81(5):1608–14
Expression of major histocompatibility class II antigens by Langerhans' cells in cervical intraepithelial neoplasia. Hughes RG, et al. **J Clin Pathol** 1988 Mar;41(3):253–9
Skeletal muscle expression of class II histocompatibility antigens (HLA-DR) in polymyositis and other muscle disorders with an inflammatory infiltrate. Zuk JA, et al. **J Clin Pathol** 1988 Apr;41(4):410–4
Modulation of class I and class II histocompatibility antigens on human T cell lines by IFN-gamma. Gerrard TL, et al. **J Immunol** 1988 May 15;140(10):3450–5
Molecular studies of a rare DR2/LD-5a/DQw3 HLA class II haplotype. Multiple genetic mechanisms in the generation of polymorphic HLA class II genes. Liu CP, et al. **J Immunol** 1988 May 15;140(10):3631–9
Functional abolition of monocyte HLA-DR by aldehyde treatment. A novel approach to studies of class II restriction elements in antigen presentation. Rhodes J, et al. **J Immunol** 1988 May 15;140(10):3344–51
The human MHC-restricted cellular response to herpes simplex virus type 1 is mediated by CD4+, CD8- T cells and is restricted to the DR region of the MHC complex. Schmid DS. **J Immunol** 1988 May 15;140(10):3610–6
HLA haplotype A1 B8 DR3 as a risk factor for HIV-related disease. Steel CM, et al. **Lancet** 1988 May 28;1(8596):1185–8 (26 ref.)
HLA-DR Schwann cell reactivity in peripheral neuropathies of different origins. Mancardi GL, et al. **Neurology** 1988 Jun;38(6):848–51

HODGKIN'S DISEASE

Primary Hodgkin's disease of the stomach. Söderström KO, et al. **Am J Clin Pathol** 1988 Jun;89(6):806–9
Reed-Sternberg cells in Hodgkin's cell lines HDLM, L-428, and KM-H2 are not actively replicating: lack of bromodeoxyuridine uptake by multinuclear cells in culture. Hsu SM, et al. **Blood** 1988 May;71(5):1382–9
High numbers of CD4+ T cells showing abnormal recognition of DR antigens in lymphoid organs involved by Hodgkin's disease. Maggi E, et al. **Blood** 1988 May; 71(5):1503–6
Solid cancer risk after treatment of Hodgkin's disease. Boivin JF, et al. **Cancer** 1988 Jun 15;61(12):2541–6 (43 ref.)
AIDS-related lymphoid neoplasia. The Memorial Hospital experience. Lowenthal DA, et al. **Cancer** 1988 Jun 1; 61(11):2325–37
Hodgkin's disease: a flow cytometric study. Morgan KG, et al. **J Clin Pathol** 1988 Apr;41(4):365–9
Prognostic factors in Hodgkin's disease [letter] Bosi A, et al. **Lancet** 1988 May 14;1(8594):1117
Hodgkin disease: CT of the thymus. Heron CW, et al. **Radiology** 1988 Jun;167(3):647–51

HOME CARE SERVICES

Aide shortage limits home health delivery. Koska MT. **Hospitals** 1988 May 5;62(9):63
Preparation for professional practice. What do we need? Cary AH. **Nurs Clin North Am** 1988 Jun;23(2):341–51
The role of official tax-supported agencies in home care. A personal perspective. Cherry NM. **Nurs Clin North Am** 1988 Jun;23(2):431–4
Marketing in home health care. A practical approach. Freitag EM. **Nurs Clin North Am** 1988 Jun;23(2):415–29
Home care of patients with technically complex nursing needs. High-technology home care. Handy CM. **Nurs Clin North Am** 1988 Jun;23(2):315–28
High-technology and hospice home care. Strange bedfellows. Hays JC. **Nurs Clin North Am** 1988 Jun; 23(2):329–40
The home as a setting for care. Clarifying the boundaries of practice. Humphrey CJ. **Nurs Clin North Am** 1988 Jun; 23(2):305–14
The demise of free care. The Visiting Nurse Association of Chicago. Kilbane K, et al. **Nurs Clin North Am** 1988 Jun; 23(2):435–42
Reshaping supervisory practice in home care. Knollmueller RN. **Nurs Clin North Am** 1988 Jun;23(2):353–62
Diversification and corporate restructuring revisited. Back to square one? Liszewski DM. **Nurs Clin North Am** 1988 Jun;23(2):399–413
Research in home care. Martin K. **Nurs Clin North Am** 1988 Jun;23(2):373–85
Documentation. If you haven't written it, you haven't done it. Morrissey-Ross M. **Nurs Clin North Am** 1988 Jun; 23(2):363–71
Providing home care services in a for-profit environment. Shamansky SL. **Nurs Clin North Am** 1988 Jun;23(2):387–98

HOME NURSING

Families as caregivers: the limits of morality. Callahan D. **Arch Phys Med Rehabil** 1988 May;69(5):323–8

HOMELESS PERSONS

On the street in America [editorial] David AS. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1016

HOMEOSTASIS

The effect of hypertension and left ventricular hypertrophy on the lower range of coronary autoregulation. Harrison DG, et al. **Circulation** 1988 May;77(5):1108–15

HOMOSEXUALITY

Analytically oriented therapy of homosexual men [letter] Isay RA. **Am J Psychiatry** 1988 Jun;145(6):769–70
Loss of human immunodeficiency virus type 1 (HIV-1) antibodies with evidence of viral infection in asymptomatic homosexual men. A report from the Multicenter AIDS Cohort Study. Farzadegan H, et al. **Ann Intern Med** 1988 Jun;108(6):785–90

HORMONES

Counterregulatory hormone responses preserved after long-term intravenous insulin infusion compared to continuous subcutaneous insulin infusion. Gulan M, et al. **Diabetes** 1988 May;37(5):526–31
Hormone and bone mineral status in endurance-trained and sedentary postmenopausal women. Nelson ME, et al. **J Clin Endocrinol Metab** 1988 May;66(5):927–33

HORNER'S SYNDROME

Horner's syndrome in temporal arteritis [letter] Bromfield EB, et al. **Arch Neurol** 1988 Jun;45(6):604

HORNS

The velvet case. Goldsmith LA. **Arch Dermatol** 1988 May; 124(5):768

HOSPICES

High-technology and hospice home care. Strange bedfellows. Hays JC. **Nurs Clin North Am** 1988 Jun; 23(2):329–40

HOSPITAL ADMINISTRATION

Hospitals must speak with a common voice [interview by David Holthaus] Anthony M. **Hospitals** 1988 May 5; 62(9):64–6
Ad agencies gain in health care knowledge. Droste T. **Hospitals** 1988 May 20;62(10):52–3
Want a good agency? Be a good client! Droste T. **Hospitals** 1988 May 20;62(10):53–4
Survey: 28% of hospitals have sales staffs. Droste T. **Hospitals** 1988 May 20;62(10):54
Low-cost strategies aid physician bonding. Koska MT. **Hospitals** 1988 May 5;62(9):60
Executive planning prevents clinical turf wars. Koska MT. **Hospitals** 1988 May 20;62(10):74, 77
Swedish takes aggressive stance on contracting. Traska MR. **Hospitals** 1988 May 20;62(10):50
Are voluntary hospitals caring for the poor? [editorial] Relman AS. **N Engl J Med** 1988 May 5;318(18):1198–200
Diversification and corporate restructuring revisited. Back to square one? Liszewski DM. **Nurs Clin North Am** 1988 Jun;23(2):399–413

HOSPITAL DEPARTMENTS

Optical disk technology: going paperless. Cerne F. **Hospitals** 1988 May 20;62(10):94, 96

HOSPITAL INFORMATION SYSTEMS

Software crisis: vendor-hospital price wars. Packer C. **Hospitals** 1988 May 20;62(10):104
Radiology reports: assessment of a 5,000-word speech recognizer. Robbins AH, et al. **Radiology** 1988 Jun; 167(3):853–5

HOSPITAL PLANNING

Acute care is key to success in elder market. Larkin H. **Hospitals** 1988 May 20;62(10):92
Transplants: new life for heart programs? Souhrada L. **Hospitals** 1988 May 20;62(10):90
New technology that will change key services. Wilkinson R. **Hospitals** 1988 May 20;62(10):56–61

HOSPITAL UNITS

An application of continuing medical education to decrease excessive lengths of stay. McMahon SM, et al. **J Med Educ** 1988 May;63(5):364–71
Orthogeriatric liaison [letter] Blacklock C, et al. **Lancet** 1988 Apr 30;1(8592):999

HOSPITALIZATION

Effect of hospitalization on high-density lipoprotein cholesterol in patients undergoing elective coronary angiography. Genest JJ, et al. **Am J Cardiol** 1988 May 1; 61(13):998–1000
The identifier concept: clinical parameters to stratify hospital patient costs within gynecology diagnosis-related groups. Muñoz E, et al. **Am J Obstet Gynecol** 1988 May;

158(5):1176–82
Effects of diagnosis and context on dangerousness. Binder RL, et al. **Am J Psychiatry** 1988 Jun;145(6):728–32
Videotape recording of inpatient assaults: a pilot study. Brizer DA, et al. **Am J Psychiatry** 1988 Jun;145(6):751–2
Treatment of borderline patients [letter] Magid B. **Am J Psychiatry** 1988 Jun;145(6):768
In-hospital mortality as a function of body mass index: an age-dependent variable. Potter JF, et al. **J Gerontol** 1988 May;43(3):M59–63

HOSPITALS

Failure of hospitals to promote the use of child restraint devices. Decker MD, et al. **Am J Dis Child** 1988 Jun; 142(6):656–8
Urban hospital cesarean section delivery rates in Paraíba State, Brazil, 1977–81. Rodrigues J. **Am J Public Health** 1988 Jun;78(6):704–5
Margins drop, utilization improves in 1987. Gallivan M. **Hospitals** 1988 May 5;62(9):40, 42
Antitrust lawsuit said to have chilling effect. Holthaus D. **Hospitals** 1988 May 20;62(10):68
IG cites bad debt, unnecessary admissions. Robinson ML. **Hospitals** 1988 May 20;62(10):24–6
Mortality data to be adjusted for severity of illness. Robinson ML. **Hospitals** 1988 May 5;62(9):24, 26
Guidelines for improving the use of antimicrobial agents in hospitals: a statement by the Infectious Diseases Society of America. Marr JJ, et al. **J Infect Dis** 1988 May; 157(5):869–76
More 'no smoking' signs seen in hospitals [news] Kirn TF. **JAMA** 1988 May 20;259(19):2814
Private cost containment. The effects of utilization review programs on health care use and expenditures. Feldstein PJ, et al. **N Engl J Med** 1988 May 19;318(20):1310–4
Setting the record straight. The provision of uncompensated care by not-for-profit hospitals. Lewin LS, et al. **N Engl J Med** 1988 May 5;318(18):1212–5
Diagnostic radiology usage in ambulatory and hospital care. Radecki SE. **Radiology** 1988 Jun;167(3):857–60

HOSPITALS, SPECIAL

National Institute of Communicable Diseases [news] **Lancet** 1988 Apr 30;1(8592):1008

HOSPITALS, TEACHING

Financial risk, hospital cost, and complications and comorbidities in medical non-complications and comorbidity-stratified diagnosis-related groups. Muñoz E, et al. **Am J Med** 1988 May;84(5):933–9
Effect of DRGs on three-month readmission rate of geriatric patients with congestive heart failure. Rich MW, et al. **Am J Public Health** 1988 Jun;78(6):680–2
Resident supervision and hours. Recommendations of the Association of American Medical Colleges. **J Med Educ** 1988 May;63(5):419–26
For-profit management of a university hospital [letter] Kupersmith J, et al. **N Engl J Med** 1988 May 26; 318(21):1402–3

HOUSE CALLS

Home visiting by consultants [letter] **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1003

HOUSING

Acute appendicitis, bathrooms, and diet in Britain and Ireland. Barker DJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):953–5
Acute appendicitis and bathrooms in three samples of British children. Barker DJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):956–8

HTLV INFECTIONS

Manifestations of human T-lymphotropic virus type I infection. Kim JH, et al. **Am J Med** 1988 May;84(5):919–28 (117 ref.)
S-100 beta positive T cell leukemia. Takahashi K, et al. **Blood** 1988 May;71(5):1299–303
Characterization of the spectrum of postthymic T-cell malignancies in Taiwan. A clinicopathologic study of HTLV-1-positive and HTLV-1-negative cases. Su IJ, et al. **Cancer** 1988 May 15;61(10):2060–70
HIV-2 in perspective [editorial] **Lancet** 1988 May 7; 1(8593):1027–8
Transmission of HTLV-1 [letter] Ueda K, et al. **Lancet** 1988 May 21;1(8595):1163–4
Another retroviral disease of the nervous system: chronic progressive myelopathy due to HTLV-1 [editorial] Brew BJ, et al. **N Engl J Med** 1988 May 5;318(18):1195–7
Altered subsets of peripheral blood lymphocytes in patients with HTLV-I associated myelopathy (HAM). Itoyama Y, et al. **Neurology** 1988 May;38(5):816–8

HUMAN RIGHTS

Justice in the allocation of public resources to disabled citizens. Brody BA. **Arch Phys Med Rehabil** 1988 May; 69(5):333–6

HUMAN T-CELL LEUKEMIA VIRUS

Manifestations of human T-lymphotropic virus type I infection. Kim JH, et al. **Am J Med** 1988 May;84(5):919–28 (117 ref.)
Retrovirus-mediated myelopathies: are these autoimmune disorders induced by altered antigens? [letter] Gore MM, et al. **Arch Neurol** 1988 Jun;45(6):601–2
HIV-2 in perspective [editorial] **Lancet** 1988 May 7; 1(8593):1027–8
Transmission of HTLV-1 [letter] Ueda K, et al. **Lancet** 1988 May 21;1(8595):1163–4
Detection of human T-cell lymphoma/leukemia virus type I DNA and antigen in spinal fluid and blood of patients with chronic progressive myelopathy. Bhagavati S, et al. **N Engl J Med** 1988 May 5;318(18):1141–7

HUMANITIES

Be thou prepared to meet your community? [letter] Johnson JC. **Ann Emerg Med** 1988 May;17(5):553–4

HUNTINGTON CHOREA

Huntington's disease. Stewart JT. **Am Fam Physician** 1988 May;37(5):105–14 (39 ref.)
Huntington's disease mortality in the United States. Lanska DJ, et al. **Neurology** 1988 May;38(5):769–72

HYBRID CELLS

Transient dopaminergic inhibition of prolactin release from hybrid cells derived by fusion of normal rat pituitary and GH4C1 tumor cells. Day RN, et al. **Endocrinology** 1988 May;122(5):2165–73
Exaggerated triglyceride accretion in human preadipocyte-murine renal line hybrids composed of cells from massively obese subjects. Le Blanc PE, et al. **J Clin Invest** 1988 May;81(5):1639–45
Dominance of resistance to the cytocidal effect of tumor necrosis factor in heterokaryons formed by fusion of resistant and sensitive cells. Nophar Y, et al. **J Immunol** 1988 May 15;140(10):3456–60

HYBRIDOMAS

Sites of switch recombination in IgG2b- and IgG2a-producing hybridomas. Katzenberg DR, et al. **J Immunol** 1988 May 1;140(9):3219–27

HYDATIDIFORM MOLE

Incidence of hydatidiform mole [letter] Bracken MB. **Am J Obstet Gynecol** 1988 Apr;158(4):1016–7
A case report of destructive mole after uterine rupture. Kyodo Y, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1182–3

HYDRAMNIOS

Polyhydramnios associated with a ring chromosome and low maternal serum alpha-fetoprotein levels managed with indomethacin. Kirshon B, et al. **Am J Obstet Gynecol** 1988 May;158(5):1063–4
Polyhydramnios and oligohydramnios in twin gestations. Chescheir NC, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):882–4

HYDROCELE

Aspiration and tetracycline sclerotherapy of hydroceles. Levine LA, et al. **J Urol** 1988 May;139(5):959–60

HYDROCORTISONE

The dexamethasone suppression index: enhancement of DST diagnostic utility for depression by expressing serum cortisol as a function of serum dexamethasone. Arana GW, et al. **Am J Psychiatry** 1988 Jun;145(6):707–11
Concordance of endogenous cortisol and phospholipase A2 levels in gram-negative septic shock: a prospective study. Vadas P, et al. **J Lab Clin Med** 1988 May;111(5):584–90

HYDROGEN-ION CONCENTRATION

Tumor marker radioimmunoassays in gastric juice. Methodologic drawbacks due to pH variations. Gion M, et al. **Gastroenterology** 1988 Jun;94(6):1271–5

HYDROGEN PEROXIDE

Xanthine oxidase-derived hydrogen peroxide contributes to ischemia reperfusion-induced edema in gerbil brains. Patt A, et al. **J Clin Invest** 1988 May;81(5):1556–62

HYDRONEPHROSIS

The role of the renal medulla in blood pressure control. Sušić D. **Am J Med Sci** 1988 Apr;295(4):234–40 (38 ref.)
Giant hydronephrosis presenting as unilateral iliofemoral vein thrombosis. Aliotta PJ, et al. **J Urol** 1988 May; 139(5):1035–6
Percutaneous nephrostomy for treatment of hydronephrosis of pregnancy. Quinn AD, et al. **J Urol** 1988 May; 139(5):1037–8
Caution in antenatal intervention. Sholder AJ, et al. **J Urol** 1988 May;139(5):1026–9
Bladder fungus ball: a reversible cause of neonatal obstructive uropathy. Baetz-Greenwalt B, et al. **Pediatrics** 1988 Jun; 81(6):826–9 (16 ref.)

HYDROXYAPATITES

Hydroxyapatite-coated porous titanium for use as an orthopedic biologic attachment system. Cook SD, et al. **Clin Orthop** 1988 May;(230):303–12
Correction of vertical orbital dystopia with a hydroxylapatite orbital floor graft. Block MS, et al. **J Oral Maxillofac Surg** 1988 May;46(5):420–5
Evaluation of hydroxylapatite particles in repair of alveolar clefts in dogs. Cullum PE, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):290–6
Tissue adaptation to endosseous implants [letter] Hurt DF. **J Oral Maxillofac Surg** 1988 May;46(5):351–2
Porous hydroxyapatite as a bone graft substitute in cranial reconstruction: a histometric study. Holmes RE, et al. **Plast Reconstr Surg** 1988 May;81(5):662–71

4-HYDROXYCOUMARINS

Decreased serum osteocalcin levels in phenprocoumon-treated patients. Pietschmann P, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1071–4

3-HYDROXYSTEROID DEHYDROGENASES

Dual regulation of 3 beta-hydroxysteroid dehydrogenase, 17 alpha-hydroxylase, and dehydroepiandrosterone sulfotransferase by adenosine 3',5'-monophosphate and activators of protein kinase C in cultured human adrenocortical cells. McAllister JM, et al. **Endocrinology** 1988 May;122(5):2012–8

HYOID BONE

Influence of bolus volume on swallow-induced hyoid movement in normal subjects. Dodds WJ, et al. **AJR** 1988 Jun;150(6):1307–9
Isolated fracture of the hyoid bone: report of a case. Bagnoli ML, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):326–8

HYPERBARIC OXYGENATION

Hyperbaric and transcorneal delivery of oxygen to the rabbit and monkey anterior segment. Jampol LM, et al. **Arch Ophthalmol** 1988 Jun;106(6):825–9
Effect of hyperbaric oxygenation, combined with antimicrobial agents and surgery, in a rat model of intraabdominal infection. Muhvich KH, et al. **J Infect Dis** 1988 May;157(5):1058–61
Experiments on the effects of hyperbaric oxygen on flap survival in the pig. Caffee HH, et al. **Plast Reconstr Surg** 1988 May;81(5):751–4

HYPERCALCEMIA

Comparison of discriminant analysis procedures in laboratory differentiation of hypercalcemia. Lacher DA, et al. **Am J Clin Pathol** 1988 Jun;89(6):753–9
Inhibition of in vitro bone resorption by a parathyroid hormone receptor antagonist in the canine adenocarcinoma model of humoral hypercalcemia of malignancy. Rosol TJ, et al. **Endocrinology** 1988 May;122(5):2098–102
Ketoconazole-induced reduction in serum 1,25-dihydroxyvitamin D and total serum calcium in hypercalcemic patients. Glass AR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):934–8
Hypercalcemia with increased and unregulated 1,25-dihydroxyvitamin D production in a neonate with subcutaneous fat necrosis. Finne PH, et al. **J Pediatr** 1988 May;112(5):792–4

HYPERCHOLESTEROLEMIA

Treatment of hypercholesterolemia by a clinical nurse using a stepped-care protocol in a nonvolunteer population. Blair TP, et al. **Arch Intern Med** 1988 May;148(5):1046–8
Give diet a chance in lowering cholesterol levels. Ellison RC. **Arch Intern Med** 1988 May;148(5):1017–9
A history of hypercholesterolemia influences cholesterol measurements. Schectman G, et al. **Arch Intern Med** 1988 May;148(5):1169–71
Recognition and treatment of hypercholesterolemia in a family practice center. Bell MM, et al. **J Fam Pract** 1988 May;26(5):507–13
Leads from the MMWR. Cholesterol awareness in selected states--Behavioral Risk Factor Surveillance, 1987. **JAMA** 1988 May 27;259(20):2969–70

HYPEREMIA

The effects of dopamine and dobutamine on regional function in the presence of rigid coronary stenoses and subcritical impairments of reactive hyperemia. McGillem MJ, et al.

Am Heart J 1988 May;115(5):970–7

HYPERGLYCEMIA

Severe diabetes induced in subtotally depancreatized dogs by sustained hyperglycemia. Imamura T, et al. **Diabetes** 1988 May;37(5):600–9
Minimal chronic hyperglycemia is a critical determinant of impaired insulin secretion after an incomplete pancreatectomy. Leahy JL, et al. **J Clin Invest** 1988 May; 81(5):1407–14
Nocturnal hypoglycemia as a cause of fasting hyperglycemia (Somogyi phenomenon) [letter] **N Engl J Med** 1988 Jun 9;318(23):1537–8
Prophylactic insulin in gestational diabetes [letter] Weiss PA. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):951–2

HYPERHIDROSIS

Dorsal sympathectomy for hyperhidrosis—the posterior paravertebral approach. Golueke PJ, et al. **Surgery** 1988 May;103(5):568–72

HYPERNATREMIA

Hazards of oral charcoal [letter] Gorchein A, et al. **Lancet** 1988 May 28;1(8596):1220

HYPERPARATHYROIDISM

Time to end a conservative treatment for mild hyperparathyroidism [editorial] Stevenson JC, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1016–7
Modulation of age-related hyperparathyroidism and senile bone loss in Fischer rats by soy protein and food restriction. Kalu DN, et al. **Endocrinology** 1988 May;122(5):1847–54
Erosive spondyloarthropathy in long-term dialysis patients: relationship to severe hyperparathyroidism. McCarthy JT, et al. **Mayo Clin Proc** 1988 May;63(5):446–52
Primary hyperparathyroidism: its clinical pattern and results of surgical treatment in Hong Kong Chinese. Cheung PS, et al. **Surgery** 1988 May;103(5):558–62
Glucose, fat, and protein kinetics in patients with primary and secondary hyperparathyroidism. Shaw JH, et al. **Surgery** 1988 May;103(5):526–32 (36 ref.)

HYPERPARATHYROIDISM, SECONDARY

Repeat parathyroid operation associated with renal disease. Alexander PT, et al. **Am J Surg** 1988 May;155(5):686–9
Glucose, fat, and protein kinetics in patients with primary and secondary hyperparathyroidism. Shaw JH, et al. **Surgery** 1988 May;103(5):526–32 (36 ref.)

HYPERPROLACTINEMIA

Mass and in situ activity of tyrosine hydroxylase in the median eminence: effect of hyperprolactinemia. Gonzalez HA, et al. **Endocrinology** 1988 May;122(5):2272–7
Hyperprolactinemia after neonatal prolactin (PRL) deficiency in rats: evidence for altered anterior pituitary regulation of PRL secretion. Shah GV, et al. **Endocrinology** 1988 May;122(5):1883–9

HYPERSENSITIVITY

Do you believe in allergies? [letter] Singh JN. **Can Med Assoc J** 1988 May 15;138(10):889
Allergic reactions to cuttlefish in deep-sea fishermen [letter] Tomaszunas S, et al. **Lancet** 1988 May 14;1(8594):1116–7

HYPERSENSITIVITY, DELAYED

Lymphocyte recruitment in delayed-type hypersensitivity. The role of IFN-gamma. Issekutz TB, et al. **J Immunol** 1988 May 1;140(9):2989–93

HYPERSENSITIVITY, IMMEDIATE

Xenogeneic antibodies, idiotypes, and atopic disease [letter] Husby S. **Lancet** 1988 May 28;1(8596):1233

HYPERTENSION

Arterial distensibility and ambulatory blood pressure monitoring in essential hypertension. Asmar RG, et al. **Am J Cardiol** 1988 May 1;61(13):1066–70
The pulmonary circulation in essential systemic hypertension. Fagard R, et al. **Am J Cardiol** 1988 May 1;61(13):1061–5
Correlates of supranormal (ejection fraction greater than or equal to 85%) left ventricular performance. Kahn JK. **Am J Cardiol** 1988 May 1;61(13):1145–6
Unrelated responses of brachial artery hemodynamics and renin-angiotensin system to acute converting enzyme inhibition by enalaprilat in essential hypertension. Levenson J, et al. **Am J Cardiol** 1988 May 1;61(13):1056–60
Abnormal lipid metabolism in treated hypertensive patients with non-insulin-dependent diabetes mellitus. Dall'Aglio E, et al. **Am J Med** 1988 May;84(5):899–903
Comparison of labetalol and prazosin in hypertensive patients using automated ambulatory monitoring. Gray JM, et al. **Am J Med** 1988 May;84(5):904–10
Proceedings of the Muirhead Symposium, a meeting on Antihypertensive and Hypertensive Mechanisms. October 13–14, 1987, Memphis, Tennessee. **Am J Med Sci** 1988 Apr; 295(4):229–413
Acute hypertensive and natriuretic responses following preoptic hypothalamic lesions. Bealer SL. **Am J Med Sci** 1988 Apr;295(4):346–51
Role of atriopeptin in blood pressure regulation. Blaine EH. **Am J Med Sci** 1988 Apr;295(4):293–8 (23 ref.)
Relationship of sodium balance to arterial pressure in black hypertensive patients. Dustan HP, et al. **Am J Med Sci** 1988 Apr;295(4):378–83
Hemodynamic and neurohormonal changes in the development of DOC hypertension in the dog. Ferrario CM, et al. **Am J Med Sci** 1988 Apr;295(4):352–9 (58 ref.)
Efferent glomerular arteriolar constriction: a possible intrarenal hemodynamic defect in hypertension. Frohlich ED. **Am J Med Sci** 1988 Apr;295(4):409–13
Role of bradykinin in hypertension and the antihypertensive effect of angiotensin-converting enzyme inhibitors. Gavras I, et al. **Am J Med Sci** 1988 Apr;295(4):305–7
The atrial natriuretic factor in hypertension. Genest J, et al. **Am J Med Sci** 1988 Apr;295(4):299–304
Computer models for designing hypertension experiments and studying concepts. Guyton AC, et al. **Am J Med Sci** 1988 Apr;295(4):320–6
Cell membrane in hypertension. Meyer P, et al. **Am J Med Sci** 1988 Apr;295(4):396–9 (35 ref.)
Prostanoids as mediators of prohypertensive and antihypertensive mechanisms. Mistry M, et al. **Am J Med Sci** 1988 Apr;295(4):263–7 (35 ref.)
Characteristics and extent of rapid aortic baroreceptor resetting in rat. Moreira ED, et al. **Am J Med Sci** 1988 Apr;295(4):335–40
The neural basis of salt sensitivity in the rat: altered hypothalamic function. Oparil S, et al. **Am J Med Sci** 1988 Apr;295(4):360–9
Plasma membrane and its abnormalities in hypertension. Rinaldi G, et al. **Am J Med Sci** 1988 Apr;295(4):389–95 (55 ref.)
Vasopressin: sexual dimorphism in secretion, cardiovascular actions and hypertension. Share L, et al. **Am J Med Sci** 1988 Apr;295(4):314–9
Sodium sensitivity in normotensive and borderline hypertensive humans. Sullivan JM, et al. **Am J Med Sci** 1988 Apr;295(4):370–7
Hypothesis: low dietary K may lead to renal failure in blacks with hypertension and severe intimal thickening. Tobian L. **Am J Med Sci** 1988 Apr;295(4):384–8
Hypertensive emergency: case criteria, sociodemographic profile, and previous care of 100 cases. Bennett NM, et al. **Am J Public Health** 1988 Jun;78(6):636–40
Incidence of hypertension in the Framingham Study. Dannenberg AL, et al. **Am J Public Health** 1988 Jun; 78(6):676–9
"Hypertensive emergency": a useful diagnostic category. Hickler RB. **Am J Public Health** 1988 Jun;78(6):623–4
Naloxone-induced hypertension in patients on clonidine [letter] Wasserberger J, et al. **Ann Emerg Med** 1988 May; 17(5):557
Enalapril and pregnancy-induced hypertension [letter] Lindheimer MD, et al. **Ann Intern Med** 1988 Jun;108(6):911
Nitrous oxide for blood pressure control [letter] Poulton TJ. **Ann Thorac Surg** 1988 May;45(5):584–6
The 1988 report of the Joint National Committee on Detection, Evaluation, and Treatment of High Blood Pressure. **Arch Intern Med** 1988 May;148(5):1023–38
Blood pressure control and levels of gamma-glutamyl transferase [letter] Henningsen NC. **Arch Intern Med** 1988 May;148(5):1230
Efficacy and safety of two-year therapy with transdermal clonidine for essential hypertension. Horning JR, et al. **Chest** 1988 May;93(5):941–5
Large conduit arteries in hypertension: role of the vascular renin-angiotensin system. Dzau VJ, et al. **Circulation** 1988 May;77(5):947–54 (72 ref.)
Reduction of atrial natriuretic factor circulating levels by endogenous sympathetic activation in hypertensive patients. Volpe M, et al. **Circulation** 1988 May; 77(5):997–1002
The combination of prazosin and verapamil in the treatment of essential hypertension. Elliott HL, et al. **Clin Pharmacol Ther** 1988 May;43(5):554–60
Coordinating drug use and exercise in elderly hypertensives. Lowenthal DT, et al. **Geriatrics** 1988 Jun;43(6):69–70, 72–4, 76–80
Effect of sublingual or oral nifedipine in the treatment of hypertension. Siegler RL, et al. **J Pediatr** 1988 May; 112(5):811–3
Renal failure in sick hypertensive premature infants receiving captopril therapy. Tack ED, et al. **J Pediatr** 1988 May; 112(5):805–10
Obesity and hypertension [letter] Elliott P, et al. **Lancet** 1988 Apr 30;1(8592):995
Hypertension in diabetes [letter] Hosker J. **Lancet** 1988 Apr 30;1(8592):1001
Erythropoietin, haemoglobin, and hypertensive crises [letter] Vallance P, et al. **Lancet** 1988 May 14;1(8594):1107
The atrial natriuretic factor in hypertension. Genest J. **Mayo Clin Proc** 1988 May;63(5):514–6

HYPERTENSION, PORTAL

Lymphadenopathy in Waldenström's macroglobulinemia causing extrahepatic portal hypertension and massive gastrointestinal hemorrhage [letter] Venkataseshan VS, et al. **Am J Med** 1988 May;84(5):974–6
Portal hypertension. Henderson JM, et al. **Curr Probl Surg** 1988 Mar;25(3):149–223 (122 ref.)
Splenic arteriovenous fistula with portal hypertension, ascites, and diarrhea. Schmidt JH, et al. **South Med J** 1988 May;81(5):670–2

HYPERTENSION, PULMONARY

Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Chow LC, et al. **Am J Cardiol** 1988 May 1;61(13):1092–7
Primary pulmonary hypertension in patients with classic hemophilia. Goldsmith GH Jr, et al. **Ann Intern Med** 1988 Jun;108(6):797–9

HYPERTENSION, RENAL

The effect of hypertension and left ventricular hypertrophy on the lower range of coronary autoregulation. Harrison DG, et al. **Circulation** 1988 May;77(5):1108–15

HYPERTENSION, RENOVASCULAR

The humoral renal antihypertensive system: nervous and hemodynamic effects in normotensive and unclipped renal hypertensive rats. Karlström G, et al. **Am J Med Sci** 1988 Apr;295(4):258–62 (24 ref.)
The renomedullary system of blood pressure control. Muirhead EE. **Am J Med Sci** 1988 Apr;295(4):231–3 (21 ref.)
The role of the renal medulla in blood pressure control. Sušić D. **Am J Med Sci** 1988 Apr;295(4):234–40 (38 ref.)
Renal vasodepressor mechanism: characterization by chemical medullectomy. Swales JD, et al. **Am J Med Sci** 1988 Apr;295(4):241–5 (26 ref.)
Antegrade aortorenal bypass graft: a new alternative. Beebe HG, et al. **Am J Surg** 1988 May;155(5):647–50
The influence of the surgical technique upon the short term and long term anatomic results in reconstructive operation for renovascular hypertension. van Bockel JH, et al. **Surg Gynecol Obstet** 1988 May;166(5):402–8

HYPERTHYROIDISM

Radiological case of the month. Hyperthyroidism as a cause of superior mesenteric artery syndrome. McClenathan JH, et al. **Am J Dis Child** 1988 Jun;142(6):685–6
Dual mechanisms of regulation of type I iodothyronine 5'-deiodinase in the rat kidney, liver, and thyroid gland. Implications for the treatment of hyperthyroidism with radiographic contrast agents. St. Germain DL. **J Clin Invest** 1988 May;81(5):1476–84
Treatment of hyperthyroidism with radioiodine: adjunctive therapy with antithyroid drugs reconsidered. Velkeniers B, et al. **Lancet** 1988 May 21;1(8595):1127–9
The thyroid in end-stage renal disease. Kaptein EM, et al. **Medicine (Baltimore)** 1988 May;67(3):187–97
Alteration of radioactive iodine uptake after treatment of hyperthyroidism with iodine 131. Heath RC, et al. **South Med J** 1988 May;81(5):601–5

HYPERTRICHOSIS

Hereditary generalized gingival fibromatosis associated with hypertrichosis: report of five cases in one family. Cuestas-Carnero R, et al. **J Oral Maxillofac Surg** 1988 May;46(5):415–20

HYPERVENTILATION

Hyperventilation and myocardial infarction. Chelmowski MK, et al. **Chest** 1988 May;93(5):1095–6

HYPESTHESIA

Increasing doses of naloxone hydrochloride by infusion to treat pain due to the thalamic syndrome. Ray DA, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969–70

HYPNOTICS AND SEDATIVES

Hypnotic drug use for the elderly [letter] Morgan K. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):930

HYPOCALCEMIA

Intraperitoneal calcium for resistant symptomatic hypocalcaemia after parathyroidectomy in chronic renal failure. Thompson TJ, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):896–7
Late-onset hypocalcemia, rickets, and hypoparathyroidism in an infant of a mother with hyperparathyroidism. Hanukoglu A, et al. **J Pediatr** 1988 May;112(5):751–4

HYPOGLYCEMIA

Sulphonylureas and hypoglycaemia. Ferner RE, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):949–50

Hypoglycemia following bilateral adrenalectomy for pheochromocytoma. Costello GT, et al. **Crit Care Med** 1988 May;16(5):562–3
Counterregulatory hormone responses preserved after long-term intravenous insulin infusion compared to continuous subcutaneous insulin infusion. Gulan M, et al. **Diabetes** 1988 May;37(5):526–31
Hypoglycaemia induced by cibenzoline [letter] Jeandel C, et al. **Lancet** 1988 May 28;1(8596):1232–3
Nocturnal hypoglycemia as a cause of fasting hyperglycemia (Somogyi phenomenon) [letter] **N Engl J Med** 1988 Jun 9;318(23):1537–8
Plasma glucose concentrations at the onset of hypoglycemic symptoms in patients with poorly controlled diabetes and in nondiabetics. Boyle PJ, et al. **N Engl J Med** 1988 Jun 9;318(23):1487–92

HYPOGLYCEMIC AGENTS

Sulphonylureas and hypoglycaemia. Ferner RE, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):949–50

HYPOKALEMIA

Postresuscitation hypokalemia in a patient with a normal prearrest serum potassium level. Salerno DM. **Ann Intern Med** 1988 Jun;108(6):836–7
Fatal hypokalaemia associated with ifosfamide/mesna chemotherapy [letter] Husband DJ, et al. **Lancet** 1988 May 14;1(8594):1116

HYPONATREMIA

Polydipsia and hyponatremia in psychiatric patients. Illowsky BP, et al. **Am J Psychiatry** 1988 Jun;145(6):675–83 (102 ref.)
Correction of hyponatremia and its relation to brain damage [letter] **N Engl J Med** 1988 May 19;318(20):1335–7

HYPOPARATHYROIDISM

Late-onset hypocalcemia, rickets, and hypoparathyroidism in an infant of a mother with hyperparathyroidism. Hanukoglu A, et al. **J Pediatr** 1988 May;112(5):751–4

HYPOPHARYNX

Perforation of the hypopharynx: demonstration by computerized tomography. Spira R, et al. **South Med J** 1988 May;81(5):658–9

HYPOPHYSECTOMY

Pituitary factors regulating mouse placental lactogen-II secretion during the last half of pregnancy in mice. Kishi K, et al. **Endocrinology** 1988 May;122(5):2309–17
Transsphenoidal pituitary surgery for the treatment of Cushing's disease: results in 64 patients and long term follow-up studies. Guilhaume B, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1056–64

HYPOPROTHROMBINEMIAS

Multiple polymorphic sites in factor X locus. Hassan HJ, et al. **Blood** 1988 May;71(5):1353–6

HYPOSPADIAS

Cape Malay hypospadias/mental retardation syndrome [letter] Hecht F. **Am J Dis Child** 1988 Jun;142(6):589–90
Experience with a modification of the Cloutier technique for hypospadias repair. Rabinovitch HH. **J Urol** 1988 May; 139(5):1017–9
Reconstruction of the preputium in distal hypospadias [letter] Dvir E. **Plast Reconstr Surg** 1988 May;81(5):818–9
The preputium in hypospadias [letter] Nicolai JP. **Plast Reconstr Surg** 1988 May;81(5):818

HYPOTENSION, ORTHOSTATIC

Hypotension after guanethidine block [letter] Kalmanovitch DV, et al. **Anaesthesia** 1988 Mar;43(3):256
Treatment of orthostatic hypotension due to autonomic failure with a peripheral alpha-adrenergic agonist (midodrine). Kaufmann H, et al. **Neurology** 1988 Jun; 38(6):951–6
Oxygen saturation in the supine hypotensive syndrome. Calvin S, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):872–7

HYPOTHALAMIC DISEASES

A rational approach for assessing the hypothalamo-pituitary-adrenal axis. Stewart PM, et al. **Lancet** 1988 May 28;1(8596):1208–10

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Hypothalamic-pituitary-thyroidal axis alterations in bulimic patients. Kiyohara K, et al. **Am J Clin Nutr** 1988 May; 47(5):805–9
Role of central epinephrine on the regulation of corticotropin-releasing factor and adrenocorticotropin secretion. Spinedi E, et al. **Endocrinology** 1988 May; 122(5):1977–83
Effect of massive weight loss on hypothalamic-pituitary-gonadal function in obese men. Strain GW, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):1019–23
A rational approach for assessing the hypothalamo-pituitary-adrenal axis. Stewart PM, et al. **Lancet** 1988 May 28;1(8596):1208–10

HYPOTHALAMUS

Evidence that hypothalamic neuropeptide Y secretion decreases in aged male rats: implications for reproductive aging. Sahu A, et al. **Endocrinology** 1988 May; 122(5):2199–203

HYPOTHALAMUS, ANTERIOR

The neural basis of salt sensitivity in the rat: altered hypothalamic function. Oparil S, et al. **Am J Med Sci** 1988 Apr;295(4):360–9

HYPOTHERMIA

Hypothermia and sudden infant death syndrome. Dunne KP, et al. **Arch Dis Child** 1988 Apr;63(4):438–40
Correction of hypothermia by continuous pleural perfusion. Barr GL, et al. **Surgery** 1988 May;103(5):553–7

HYPOTHERMIA, INDUCED

Combined carotid endarterectomy, coronary revascularization, and hypernephroma excision with hypothermic circulatory arrest. Wickey GS, et al. **Anesth Analg** 1988 May;67(5):473–6

HYPOTHYROIDISM

Histologic features of thyroid gland in a patient with bromide-induced hypothyroidism. Mizukami Y, et al. **Am J Clin Pathol** 1988 Jun;89(6):802–5
Prediction and reversal of blunted ventilatory responsiveness in patients with hypothyroidism. Ladenson PW, et al. **Am J Med** 1988 May;84(5):877–83
Thyroid failure in the elderly [letter] Zauli D, et al. **JAMA** 1988 May 27;259(20):2999
The thyroid in end-stage renal disease. Kaptein EM, et al. **Medicine (Baltimore)** 1988 May;67(3):187–97

HYPOVENTILATION

Prediction and reversal of blunted ventilatory responsiveness in patients with hypothyroidism. Ladenson PW, et al. **Am J Med** 1988 May;84(5):877–83

HYPOXANTHINES

Clinical and biochemical assessments of damage due to perinatal asphyxia: a double blind trial of a quantitative method. Laing I, et al. **J Clin Pathol** 1988 Mar;41(3):247–52

HYSTERECTOMY

Relaxin and progesterone secretion as affected by luteinizing hormone and prolactin after hysterectomy in the pig. Felder KJ, et al. **Endocrinology** 1988 May;122(5):1751–60
1,25-dihydroxyvitamin D3 corrects bone loss but suppresses bone remodeling in ovariohysterectomized beagle dogs. Malluche HH, et al. **Endocrinology** 1988 May; 122(5):1998–2006
Preventing vault prolapse and enterocele after vaginal hysterectomy. Cruikshank SH. **South Med J** 1988 May; 81(5):594–6
Randomized double-blind comparison of mezlocillin versus cefoxitin prophylaxis for vaginal hysterectomy. Faro S, et al. **Surg Gynecol Obstet** 1988 May;166(5):431–5
Prevention of the development of a vesicovaginal fistula. Kursh ED, et al. **Surg Gynecol Obstet** 1988 May; 166(5):409–12

HYSTEROSALPINGOGRAPHY

Uterine leiomyomas in the infertile patient: preoperative localization with MR imaging versus US and hysterosalpingography. Dudiak CM, et al. **Radiology** 1988 Jun;167(3):627–30

IBUPROFEN

Stereoselective disposition of ibuprofen enantiomers in synovial fluid. Day RO, et al. **Clin Pharmacol Ther** 1988 May;43(5):480–7
Hepatic safety of two analgesics used over the counter: ibuprofen and aspirin. Freeland GR, et al. **Clin Pharmacol Ther** 1988 May;43(5):473–9
Trial of ibuprofen to prevent post-vasectomy complications. Manson AL. **J Urol** 1988 May;139(5):965–6

IFOSFAMIDE

Fatal hypokalaemia associated with ifosfamide/mesna chemotherapy [letter] Husband DJ, et al. **Lancet** 1988 May 14;1(8594):1116

IGA

IgA deposition in alcoholic liver disease. An immunoelectron microscopic study. Amano K, et al. **Am J Clin Pathol** 1988 Jun;89(6):728–34
Comparative studies on immunoglobulins, complement component (C3), albumin, and immunoglobulin A-containing circulating immune complexes in serum and bile of patients with biliary obstruction. Ohshio G, et al. **Dig Dis Sci** 1988 May;33(5):570–6
Immunoglobulin A receptor of rat small intestinal enterocytes is unaffected by aging. Daniels CK, et al. **Gastroenterology** 1988 Jun;94(6):1432–40
J-chain expression is more prominent in immunoglobulin A2 than in immunoglobulin A1 colonic immunocytes and is decreased in both subclasses associated with inflammatory bowel disease. Kett K, et al. **Gastroenterology** 1988 Jun; 94(6):1419–25
The role of IL-5 in IgA B cell differentiation. Harriman GR, et al. **J Immunol** 1988 May 1;140(9):3033–9
Keyhole limpet hemocyanin-propagated Peyer's patch T cell clones that help IgA responses. Al Maghazachi A, et al. **J Immunol** 1988 May 15;140(10):3380–8
Modulation of Ig gene expression by Ig binding factors. Suppression of alpha-H chain and lambda-2-L chain mRNA accumulation in MOPC-315 by IgA-binding factor. Roman S, et al. **J Immunol** 1988 May 15; 140(10):3622–30
IgA antigliadin antibodies in children with IgA mesangial glomerulonephritis [letter] Rodriguez-Soriano J, et al. **Lancet** 1988 May 14;1(8594):1109–10
Evidence for linkage of IgA deficiency with the major histocompatibility complex. Lakhanpal S, et al. **Mayo Clin Proc** 1988 May;63(5):461–5
Spontaneous and polyclonal Ig secretion by circulating B cells after surgery. Di Padova F, et al. **Surgery** 1988 May; 103(5):547–52

IGD

Picogram quantities of anti-Ig antibodies coupled to dextran induce B cell proliferation. Brunswick M, et al. **J Immunol** 1988 May 15;140(10):3364–72
Activation of B cells in vivo by a Fab/Fc fragment of a monoclonal anti-IgD antibody requires an interaction between the antibody fragment and a cellular IgG Fc receptor. Goroff DK, et al. **J Immunol** 1988 May 1; 140(9):2919–24

IGE

The role of L3T4+ and Lyt-2+ T cells in the IgE response and immunity to Nippostrongylus brasiliensis. Katona IM, et al. **J Immunol** 1988 May 1;140(9):3206–11
Specific IgE antibodies to Bordetella pertussis after immunisation in infancy [letter] Warner JO. **Lancet** 1988 May 7;1(8593):1058

IGG

Streptokinase-induced, antibody-mediated platelet aggregation: a potential cause of clot propagation in vivo. Vaughan DE, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1343–8
Complete protein sequences of the variable regions of the cloned heavy and light chains of a human anti-cytomegalovirus antibody reveal a striking similarity to human monoclonal rheumatoid factors of the Wa idiotypic family. Newkirk MM, et al. **J Clin Invest** 1988 May;81(5):1511–8
Immunoglobulin G (IgG) serological response to Branhamella catarrhalis in patients with acute bronchopulmonary infections. Black AJ, et al. **J Clin Pathol** 1988 Mar;41(3):329–33
Sites of switch recombination in IgG2b- and IgG2a-producing hybridomas. Katzenberg DR, et al. **J Immunol** 1988 May 1;140(9):3219–27
Induction of IL-1 secretion from human monocytes by Fc region subfragments of human IgG1. Morgan EL, et al. **J Immunol** 1988 May 1;140(9):3014–20
Modulation of human polymorphonuclear leukocyte IgG Fc receptors and Fc receptor-mediated functions by IFN-gamma and glucocorticoids. Petroni KC, et al. **J Immunol** 1988 May 15;140(10):3467–72
Absence of auto-antiidiotypic activity between the IgM and IgG fractions of human mixed cryoglobulins. Stone GC, et al. **J Immunol** 1988 May 1;140(9):3114–9
Selective modulation of two human monocyte Fc receptors for IgG by immobilized immune complexes. van de Winkel JG, et al. **J Immunol** 1988 May 15;140(10):3515–21
Defective primary and secondary IgG responses to thymic-dependent antigens in autoimmune PN mice. Walker SE. **J Immunol** 1988 May 15;140(10):3426–33
Serum IgG antibody to outer membrane antigens of Pseudomonas cepacia and Pseudomonas aeruginosa in cystic fibrosis. Aronoff SC, et al. **J Infect Dis** 1988 May; 157(5):934–40
Recognition of Treponema pallidum antigens by IgM and IgG antibodies in congenitally infected newborns and their mothers. Dobson SR, et al. **J Infect Dis** 1988 May; 157(5):903–10
Use of an enzyme immunoassay to detect serum IgG antibodies to Haemophilus ducreyi. Museyi K, et al.

J Infect Dis 1988 May;157(5):1039–43
Galactosylation of IgG associated oligosaccharides: reduction in patients with adult and juvenile onset rheumatoid arthritis and relation to disease activity. Parekh RB, et al. Lancet 1988 Apr 30;1(8592):966–9
Rubella infection and reinfection distinguished by avidity of IgG [letter] Rousseau S, et al. Lancet 1988 May 14; 1(8594):1108–9
HIV penetration of the BBB [letter] Marshall DW. Neurology 1988 Jun;38(6):1000–1
Variable response to intravenous gamma-globulin therapy in a patient with autoimmune neutropenia, thrombocytopenia, and pemphigoid. Novak RM, et al. South Med J 1988 May;81(5):653–5
Spontaneous and polyclonal Ig secretion by circulating B cells after surgery. Di Padova F, et al. Surgery 1988 May; 103(5):547–52

IGM

A direct electron microscopic immunocytochemical study of IgM paraproteinemic neuropathy. Mata M, et al. Arch Neurol 1988 Jun;45(6):693–7
Incidence of three cross-reactive idiotypes on human rheumatoid factor paraproteins. Crowley JJ, et al. J Immunol 1988 May 15;140(10):3411–8
Anti-Ig-mediated proliferation of human B cells in the absence of protein kinase C. Francois DT, et al. J Immunol 1988 May 15;140(10):3338–43
Tumor necrosis factor-alpha up-regulates expression of secretory component, the epithelial receptor for polymeric Ig. Kvale D, et al. J Immunol 1988 May 1;140(9):3086–9
Antigenic specificities of human monoclonal and polyclonal IgM rheumatoid factors. The C gamma 2-C gamma 3 interface region contains the major determinants. Sasso EH, et al. J Immunol 1988 May 1;140(9):3098–107
Absence of auto-antiidiotypic activity between the IgM and IgG fractions of human mixed cryoglobulins. Stone GC, et al. J Immunol 1988 May 1;140(9):3114–9
Recognition of Treponema pallidum antigens by IgM and IgG antibodies in congenitally infected newborns and their mothers. Dobson SR, et al. J Infect Dis 1988 May; 157(5):903–10
Monoclonal IgM with unique specificity to gangliosides GM1 and GD1b and to lacto-N-tetraose associated with human motor neuron disease. Latov N, et al. Neurology 1988 May; 38(5):763–8

ILEAL DISEASES

Comparison of oxygen and barium reduction of ileocolic intussusception. Phelan E, et al. AJR 1988 Jun; 150(6):1349–52

ILEITIS

Ileocolonoscopy and spondarthritis [letter] Mielants H, et al. Br J Rheumatol 1988 Apr;27(2):163–4

ILEOCECAL VALVE

Surgical aspects of international drug smuggling. Lancashire MJ, et al. Br Med J [Clin Res] 1988 Apr 9;296(6628):1035–7

ILEOSTOMY

Ileocecostomy [letter] Braslow L. Arch Surg 1988 Jun; 123(6):782–3
Carcinoma of the ileostomy in a patient with familial adenomatous polyposis. Primrose JN, et al. Br J Surg 1988 Apr;75(4):384

ILEUM

Maturational patterns of carbohydrases in the ileal remnant of rats after jejunectomy at infancy. Hartman GE, et al. Am J Clin Nutr 1988 May;47(5):868–74
Carcinoma of the ileostomy in a patient with familial adenomatous polyposis. Primrose JN, et al. Br J Surg 1988 Apr;75(4):384
In vitro effects of the long-acting somatostatin analogue SMS 201-995 on electrolyte transport by the rabbit ileum. Roberts WG, et al. Gastroenterology 1988 Jun; 94(6):1343–50
Comparison of human jejunal and ileal fat absorption by electron microscopy. Surawicz CM, et al. Gastroenterology 1988 Jun;94(6):1376–82
Small bowel obstruction secondary to migration of an inflatable penile prosthesis reservoir: recognition and prevention. Nelson RP Jr. J Urol 1988 May;139(5):1053–4
A new technique and catheter design for assessing capacity and compliance characteristics of ileal reservoirs. Harms BA, et al. Surg Gynecol Obstet 1988 May;166(5):468–70

ILIAC ARTERY

Treatment of infected abdominal aneurysms by extraanatomic bypass, aneurysm excision, and drainage. Taylor LM Jr, et al. Am J Surg 1988 May;155(5):655–8

ILIAC VEIN

Giant hydronephrosis presenting as unilateral iliofemoral vein thrombosis. Aliotta PJ, et al. J Urol 1988 May; 139(5):1035–6

ILLEGITIMACY

A piece of my mind. No greater love. Wayne MS. JAMA 1988 May 20;259(19):2907

ILLUSIONS

Differences among patients with posttraumatic stress disorder [letter] Burstein A. Am J Psychiatry 1988 Jun;145(6):770–1

IMAGE INTERPRETATION, COMPUTER-ASSISTED

ERCP diagnosis of tumors in the region of the head of the pancreas. Analysis of criteria and computer-aided diagnosis. Nix GA, et al. Dig Dis Sci 1988 May;33(5):577–86

IMAGE PROCESSING, COMPUTER-ASSISTED

Three-dimensional reconstruction of the human body. Fishman EK, et al. AJR 1988 Jun;150(6):1419–20
Noninvasive three-dimensional reconstruction of the heart and great vessels by ECG-gated magnetic resonance imaging: a new diagnostic modality. Laschinger JC, et al. Ann Thorac Surg 1988 May;45(5):505–14
Burn area measurement by computerized planimetry. Scott-Conner CE, et al. J Trauma 1988 May;28(5):638–41
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. I. Testing of a digitization system. Mohler JL, et al. J Urol 1988 May; 139(5):1080–4
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. II. Standardization of methodology for histologic sections. Mohler JL, et al. J Urol 1988 May;139(5):1085–90

IMIDAZOLES

Central and regional hemodynamic effects of oral enoximone in congestive heart failure: a double-blind, placebo-controlled study. Leier CV, et al. Am Heart J 1988 May;115(5):1051–9
Three-day treatment of vulvovaginal candidiasis. Adamson GD. Am J Obstet Gynecol 1988 Apr;158(4):1002–5
Patient acceptance of prefilled disposable vaginal applicator. LePage ME, et al. Am J Obstet Gynecol 1988 Apr; 158(4):1006–8
Effect of butoconazole nitrate cream and wax insert on the barrier property of contraceptive devices. Wong AB. Am J Obstet Gynecol 1988 Apr;158(4):1011–3
Pulmonary complications of hormone treatment in prostate carcinoma. Seigneur J, et al. Chest 1988 May;93(5):1106
Glomerular Na+-K+-ATPase activity in acute and chronic diabetes and with aldose reductase inhibition. Cohen MP, et al. Diabetes 1988 May;37(5):558–62
Enoximone. Lancet 1988 May 14;1(8594):1085–6 (19 ref.)
Hypoglycaemia induced by cibenzoline [letter] Jeandel C, et al. Lancet 1988 May 28;1(8596):1232–3

IMIPRAMINE

Inadvertent imipramine challenge in panic [letter] Beitman BD, et al. Am J Psychiatry 1988 Jun;145(6):764
Clinical pharmacokinetics of imipramine and desipramine in alcoholics and normal volunteers. Ciraulo DA, et al. Clin Pharmacol Ther 1988 May;43(5):509–18
Use of imipramine for attention deficit disorder in a borderline patient. Satel S, et al. J Nerv Ment Dis 1988 May;176(5):305–7

IMMERSION

Relative efficacy of various physical manoeuvres in the termination of junctional tachycardia. Mehta D, et al. Lancet 1988 May 28;1(8596):1181–5

IMMUNE COMPLEX DISEASE

Rash mediated by immune complexes associated with ranitidine treatment. Haboubi N, et al. Br Med J [Clin Res] 1988 Mar 26;296(6626):897

IMMUNE SERA

Characterization of antisera distinguishing carbohydrate structures in the beta-carboxyl-terminal region of human chorionic gonadotropin. Birken S, et al. Endocrinology 1988 May;122(5):2054–63

IMMUNE TOLERANCE

Amphotericin B-resistant yeast infection in severely immunocompromised patients. Powderly WG, et al. Am J Med 1988 May;84(5):826–32
Neonatal exposure to immunogenic peptides. Differential susceptibility to tolerance induction of helper T cells and B cells reactive to malarial circumsporozoite peptide epitopes. Pombo D, et al. J Immunol 1988 May 15; 140(10):3594–8
Immunodeficiency in graft-versus-host disease. I. Mechanism of immune suppression. Wall DA, et al. J Immunol 1988 May 1;140(9):2970–6

IMMUNITY

Effects of antiestrogen and progestin on immune functions in breast cancer patients. Scambia G, et al. Cancer 1988 Jun 1;61(11):2214–8

IMMUNITY, CELLULAR

Lymphocyte recruitment in delayed-type hypersensitivity. The role of IFN-gamma. Issekutz TB, et al. J Immunol 1988 May 1;140(9):2989–93
Characteristics and specificity of acquired immunologic memory to Mycobacterium tuberculosis infection. Orme IM. J Immunol 1988 May 15;140(10):3589–93

IMMUNITY, NATURAL

Host resistance to mucosal gram-negative infection. Susceptibility of lipopolysaccharide nonresponder mice. Edén CS, et al. J Immunol 1988 May 1;140(9):3180–5

IMMUNIZATION

Outcome of pregnancy after injection with mononuclear cells [letter] Fujii T, et al. Am J Obstet Gynecol 1988 Apr; 158(4):1015–6
Intragastric colonization of infant mice with Candida albicans induces systemic immunity demonstrable upon challenge as adults. Domer JE. J Infect Dis 1988 May;157(5):950–8
Specific IgE antibodies to Bordetella pertussis after immunisation in infancy [letter] Warner JO. Lancet 1988 May 7;1(8593):1058

IMMUNIZATION, PASSIVE

Intravenous immunoglobulin for prophylaxis of neonatal sepsis in premature infants. Stabile A, et al. Arch Dis Child 1988 Apr;63(4):441–3
Anti-RH immunoglobulin therapy for human immunodeficiency virus-related immune thrombocytopenic purpura. Oksenhendler E, et al. Blood 1988 May;71(5):1499–502
Pulmonary leukocytic responses are linked to the acquired immunity of mice vaccinated with irradiated cercariae of Schistosoma mansoni. Aitken R, et al. J Immunol 1988 May 15;140(10):3573–9
Intravenous immunoglobulin for neonatal alloimmune thrombocytopenia [letter] Blanchette VS. J Pediatr 1988 May;112(5):842–3
Treatment of B-cell lymphoproliferative disorders with interferon alfa and intravenous gamma globulin [letter] Shapiro RS, et al. N Engl J Med 1988 May 19;318(20):1334
Protection by milk immunoglobulin concentrate against oral challenge with enterotoxigenic Escherichia coli. Tacket CO, et al. N Engl J Med 1988 May 12;318(19):1240–3

IMMUNIZATION, SECONDARY

Enhancement of a secondary antibody response to vesicular stomatitis virus "G" protein by IFN-gamma treatment at primary immunization. Anderson KP, et al. J Immunol 1988 May 15;140(10):3599–604
Reimmunization of children immunized at 18 months of age with Haemophilus influenzae type b vaccine. Glode MP, et al. J Pediatr 1988 May;112(5):703–8

IMMUNOASSAY

Western blot analysis of antibody to varicella-zoster virus. Dubey L, et al. J Infect Dis 1988 May;157(5):882–8

IMMUNOBLASTIC LYMPHADENOPATHY

Colonic involvement in angioimmunoblastic lymphadenopathy resembling inflammatory bowel disease. Rosenstein ED, et al. Cancer 1988 Jun 1;61(11):2244–50
Prevention of lymphadenopathy in MRL-lpr/lpr mice by blocking peripheral lymph node homing with Mel-14 in vivo. Mountz JD, et al. J Immunol 1988 May 1; 140(9):2943–9

IMMUNOENZYME TECHNICS

Evaluation of two commercial tests for human immunodeficiency virus antigens in culture supernatant fluid. Jackson JB, et al. Am J Clin Pathol 1988 Jun; 89(6):788–90
Use of an enzyme immunoassay to detect serum IgG antibodies to Haemophilus ducreyi. Museyi K, et al. J Infect Dis 1988 May;157(5):1039–43

IMMUNOGLOBULIN CONSTANT REGION

Characterization of L-glutamic acid60-L-alanine30-L-tyrosine10-specific suppressor T cells in responder mice restricted by Igh-C-linked genes. Lake JP, et al. J Immunol 1988 May 15;140(10):3296–302

Antigenic specificities of human monoclonal and polyclonal IgM rheumatoid factors. The C gamma 2–C gamma 3 interface region contains the major determinants. Sasso EH, et al. **J Immunol** 1988 May 1;140(9):3098–107

IMMUNOGLOBULIN FRAGMENTS

Tumor necrosis factor–alpha up–regulates expression of secretory component, the epithelial receptor for polymeric Ig. Kvale D, et al. **J Immunol** 1988 May 1;140(9):3086–9

IMMUNOGLOBULIN IDIOTYPES

Angiotensin II (AII)–related idiotypic network. II. Heterogeneity and fine specificity of AII internal images analyzed with monoclonal antibodies. Budisavljevic M, et al. **J Immunol** 1988 May 1;140(9):3059–65

Incidence of three cross–reactive idiotypes on human rheumatoid factor paraproteins. Crowley JJ, et al. **J Immunol** 1988 May 15;140(10):3411–8

Idiotype stimulation of T lymphocytes from Trypanosoma cruzi–infected patients. Gazzinelli RT, et al. **J Immunol** 1988 May 1;140(9):3167–72

Monoclonal anti–idiotypic antibodies to an I–J interacting molecule inhibit suppression in an H–2 restricted way. Jaureguiberry B, et al. **J Immunol** 1988 May 15; 140(10):3286–9

Angiotensin II (AII)–related idiotypic network. I. Common occurrence of AII internal image on rabbit anti–idiotypic antibodies. Pontillon F, et al. **J Immunol** 1988 May 1; 140(9):3052–8

Activation of a functional idiotype network response by monoclonal antibody specific for a virus (M–MuLV)–induced tumor antigen. Powell TJ Jr, et al. **J Immunol** 1988 May 1;140(9):3266–72

Shared idiotypes on anti–DNA and anti–poly (ADP–ribose) antibodies. Sibley JT, et al. **J Immunol** 1988 May 15; 140(10):3502–7

Absence of auto–antiidiotypic activity between the IgM and IgG fractions of human mixed cryoglobulins. Stone GC, et al. **J Immunol** 1988 May 1;140(9):3114–9

Spontaneous shift of anti–DNA antibody idiotypes in systemic lupus erythematosus. Suenaga R, et al. **J Immunol** 1988 May 15;140(10):3508–14

Xenogeneic antibodies, idiotypes, and atopic disease [letter] Husby S. **Lancet** 1988 May 28;1(8596):1233

IMMUNOGLOBULIN VARIABLE REGION

Complete protein sequences of the variable regions of the cloned heavy and light chains of a human anti–cytomegalovirus antibody reveal a striking similarity to human monoclonal rheumatoid factors of the Wa idiotypic family. Newkirk MM, et al. **J Clin Invest** 1988 May;81(5):1511–8

IMMUNOGLOBULINS

Demonstration of intracytoplasmic immunoglobulin in non–T–acute lymphocytic leukemia cases of children with immunoelectron microscopic examination. Mori N, et al. **Cancer** 1988 Jun 1;61(11):2231–8

Comparative studies on immunoglobulins, complement component (C3), albumin, and immunoglobulin A–containing circulating immune complexes in serum and bile of patients with biliary obstruction. Ohshio G, et al. **Dig Dis Sci** 1988 May;33(5):570–6

Immunoglobulin and T cell antigen receptor gene arrangements indicate that the immune response in autoimmune thyroid disease is polyclonal. Kaulfersch W, et al. **J Clin Endocrinol Metab** 1988 May;66(5):958–63

Genetic engineering of bovine Ig. Construction and characterization of hapten–binding bovine/murine chimeric IgE, IgA, IgG1, IgG2, and IgG3 molecules. Knight KL, et al. **J Immunol** 1988 May 15;140(10):3654–9

Protection by milk immunoglobulin concentrate against oral challenge with enterotoxigenic Escherichia coli. Tacket CO, et al. **N Engl J Med** 1988 May 12;318(19):1240–3

IMMUNOGLOBULINS, FC

Induction of IL–1 secretion from human monocytes by Fc region subfragments of human IgG1. Morgan EL, et al. **J Immunol** 1988 May 1;140(9):3014–20

IMMUNOGLOBULINS, HEAVY CHAIN

Rearrangement of IgH genes in normal thymocyte development. Born W, et al. **J Immunol** 1988 May 1; 140(9):3228–32

Sites of switch recombination in IgG2b– and IgG2a–producing hybridomas. Katzenberg DR, et al. **J Immunol** 1988 May 1;140(9):3219–27

Characterization of L–glutamic acid60–L–alanine30–L–tyrosine10–specific suppressor T cells in responder mice restricted by Igh–C–linked genes. Lake JP, et al. **J Immunol** 1988 May 15;140(10):3296–302

Modulation of Ig gene expression by Ig binding factors. Suppression of alpha–H chain and lambda–2–L chain mRNA accumulation in MOPC–315 by IgA–binding factor. Roman S, et al. **J Immunol** 1988 May 15; 140(10):3622–30

Antigenic specificities of human monoclonal and polyclonal IgM rheumatoid factors. The C gamma 2–C gamma 3 interface region contains the major determinants. Sasso EH, et al. **J Immunol** 1988 May 1;140(9):3098–107

IMMUNOGLOBULINS, J CHAIN

J–chain expression is more prominent in immunoglobulin A2 than in immunoglobulin A1 colonic immunocytes and is decreased in both subclasses associated with inflammatory bowel disease. Kett K, et al. **Gastroenterology** 1988 Jun; 94(6):1419–25

IMMUNOGLOBULINS, KAPPA CHAIN

High titer anti–HIV antibody reactivity associated with a paraprotein spike in a homosexual male with AIDS related complex. Ng VL, et al. **Blood** 1988 May;71(5):1397–401

IMMUNOGLOBULINS, LAMBDA CHAIN

Modulation of Ig gene expression by Ig binding factors. Suppression of alpha–H chain and lambda–2–L chain mRNA accumulation in MOPC–315 by IgA–binding factor. Roman S, et al. **J Immunol** 1988 May 15; 140(10):3622–30

IMMUNOGLOBULINS, SURFACE

G protein coupling of antigen receptor–stimulated polyphosphoinositide hydrolysis in B cells. Harnett MM, et al. **J Immunol** 1988 May 1;140(9):3135–9

Increased plasma membrane permeability to Ca2+ in anti–Ig–stimulated B lymphocytes is dependent on activation of phosphoinositide hydrolysis. Ransom JT, et al. **J Immunol** 1988 May 1;140(9):3150–5

IMMUNOHISTOCHEMISTRY

Immunohistochemical characterization of pulmonary blastoma. Berean K, et al. **Am J Clin Pathol** 1988 Jun; 89(6):773–7

IMMUNOLOGIC DEFICIENCY SYNDROMES

Adenosine deaminase (ADA) deficiency due to deletion of the ADA gene promoter and first exon by homologous recombination between two Alu elements. Markert ML, et al. **J Clin Invest** 1988 May;81(5):1323–7

Defective primary and secondary IgG responses to thymic–dependent antigens in autoimmune PN mice. Walker SE. **J Immunol** 1988 May 15;140(10):3426–33

Regulation of genes for HLA class II antigens in cell lines from patients with severe combined immunodeficiency. de Préval C, et al. **N Engl J Med** 1988 May 19; 318(20):1295–300

IMMUNOLOGIC MEMORY

Characteristics and specificity of acquired immunologic memory to Mycobacterium tuberculosis infection. Orme IM. **J Immunol** 1988 May 15;140(10):3589–93

IMMUNOSUPPRESSION

Aspergillosis of the nose and paranasal sinuses in immunocompromised children. Baydala LT, et al. **Can Med Assoc J** 1988 May 15;138(10):927–8

Angiofollicular lymph node hyperplasia [letter] Francis ND, et al. **J Clin Pathol** 1988 Mar;41(3):353–4

IMMUNOSUPPRESSIVE AGENTS

Monoclonal anti–idiotypic antibodies to an I–J interacting molecule inhibit suppression in an H–2 restricted way. Jaureguiberry B, et al. **J Immunol** 1988 May 15; 140(10):3286–9

Immune regulation by platelet–activating factor. I. Induction of suppressor cell activity in human monocytes and CD8+ T cells and of helper cell activity in CD4+ T cells. Rola–Pleszczynski M, et al. **J Immunol** 1988 May 15; 140(10):3547–52

Transforming growth factor–beta is a potent immunosuppressive agent that inhibits IL–1–dependent lymphocyte proliferation. Wahl SM, et al. **J Immunol** 1988 May 1;140(9):3026–32

Comparison of three immunosuppressive regimens in cadaver renal transplantation: long–term cyclosporine, short–term cyclosporine followed by azathioprine and prednisolone, and azathioprine and prednisolone without cyclosporine. Hall BM, et al. **N Engl J Med** 1988 Jun 9;318(23):1499–507

IMMUNOTHERAPY

Chemotherapy versus chemotherapy with intralymphatic tumor cell vaccine in canine lymphoma. Jeglum KA, et al. **Cancer** 1988 May 15;61(10):2042–50

Immunochemotherapy for intracellular Leishmania donovani infection: gamma interferon plus pentavalent antimony. Murray HW, et al. **J Infect Dis** 1988 May;157(5):973–8

IMPETIGO

Mupirocin—a new topical antibiotic. **Med Lett Drugs Ther** 1988 May 20;30(766):55–6

IMPLANTS, ARTIFICIAL

Balloon–expandable intravascular stent. Palmaz JC. **AJR** 1988 Jun;150(6):1263–9 (64 ref.)

Additional improvement of stenosis geometry in human coronary arteries by stenting after balloon dilatation. Serruys PW, et al. **Am J Cardiol** 1988 May 9; 61(14):71G–76G

Biodegradability of the Krupin–Denver valve. Ormerod LD, et al. **Am J Ophthalmol** 1988 May 15;105(5):559–60

Breast cancer in women after augmentation mammoplasty. Silverstein MJ, et al. **Arch Surg** 1988 Jun;123(6):681–5

Hydroxyapatite–coated porous titanium for use as an orthopedic biologic attachment system. Cook SD, et al. **Clin Orthop** 1988 May;(230):303–12

Correction of vertical orbital dystopia with a hydroxylapatite orbital floor graft. Block MS, et al. **J Oral Maxillofac Surg** 1988 May;46(5):420–5

Evaluation of hydroxylapatite particles in repair of alveolar clefts in dogs. Cullum PE, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):290–6

Porous hydroxyapatite as a bone graft substitute in cranial reconstruction: a histometric study. Holmes RE, et al. **Plast Reconstr Surg** 1988 May;81(5):662–71

Superior vena cava syndrome associated with massive thrombosis: treatment with expandable wire stents. Putnam JS, et al. **Radiology** 1988 Jun;167(3):727–8

Endovascular stenting of veins and grafts: preliminary clinical experience. Zollikofer CL, et al. **Radiology** 1988 Jun; 167(3):707–12

IMPOTENCE

Impotence following pelvic fracture. Ellison M, et al. **J Trauma** 1988 May;28(5):695–6

The inflatable penile prosthesis: clinical experience with a new controlled expansion cylinder. Furlow WL, et al. **J Urol** 1988 May;139(5):945–6

Infectious complications of penile prosthesis surgery. Kabalin JN, et al. **J Urol** 1988 May;139(5):953–5

Penile prostheses [editorial] Montague DK. **J Urol** 1988 May; 139(5):1031

Evaluation of patients and partners 1 to 4 years after penile prosthesis surgery. Pedersen B, et al. **J Urol** 1988 May; 139(5):956–8

Clinical experience with a self–contained inflatable penile implant: the Flexi–Flate. Stanisic TH, et al. **J Urol** 1988 May;139(5):947–50

Re: Evaluation of erectile dysfunction with continuous monitoring of penile rigidity [letter] Wein AJ, et al. **J Urol** 1988 May;139(5):1072–3

Eleven years of experience with the inflatable penile prosthesis. Wilson SK, et al. **J Urol** 1988 May;139(5):951–2

Impotence in elderly men. Rousseau P. **Postgrad Med** 1988 May 1;83(6):212–9 (23 ref.)

INDIANS, NORTH AMERICAN

Ischemic heart disease mortality in American Indians, United States, 1969–1971 and 1979–1981. Gillum RF. **Am Heart J** 1988 May;115(5):1141–4

Malignant mesothelioma. A cluster in a native American pueblo. Driscoll RJ, et al. **N Engl J Med** 1988 Jun 2; 318(22):1437–8

Impaired glucose tolerance as a disorder of insulin action. Longitudinal and cross–sectional studies in Pima Indians. Lillioja S, et al. **N Engl J Med** 1988 May 12;318(19):1217–25

Indian Health Service [letter] Porvaznik J. **Pediatrics** 1988 Jun;81(6):914

INDOMETHACIN

Polyhydramnios associated with a ring chromosome and low maternal serum alpha–fetoprotein levels managed with indomethacin. Kirshon B, et al. **Am J Obstet Gynecol** 1988 May;158(5):1063–4

Equianalgesic effects of paracetamol and indomethacin in rheumatoid arthritis. Seideman P, et al. **Br J Rheumatol** 1988 Apr;27(2):117–22

Adrenocorticotropin release induced by intracerebroventricular injection of recombinant human interleukin–1 in rats: possible involvement of prostaglandin. Katsuura G, et al. **Endocrinology** 1988 May;122(5):1773–9

Indomethacin secretion in the isolated perfused proximal straight rabbit tubule. Evidence for two parallel transport mechanisms. de Zeeuw D, et al. **J Clin Invest** 1988 May; 81(5):1585–92

INFANT CARE

On diapers and septic fields [letter] Cahill GF, et al. **N Engl J Med** 1988 May 12;318(19):1278

INFANT FOOD

Infant feeding and allergy. Miskelly FG, et al.

Arch Dis Child 1988 Apr;63(4):388–93
Dietary management of gastroenteritis [letter] Symon DN, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):933
Present day practice in infant feeding [editorial] **Lancet** 1988 Apr 30;1(8592):975–6
Dental effects of infants' fruit drinks [letter] Grenby TH, et al. **Lancet** 1988 Apr 30;1(8592):992
Human milk fortification [letter] Raupp P, et al. **Lancet** 1988 May 21;1(8595):1160–1

INFANT, LOW BIRTH WEIGHT

Short interpregnancy interval and the risk of low birthweight. Klebanoff MA. **Am J Public Health** 1988 Jun; 78(6):667–70
Costs and benefits of a community special care baby service. Couriel JM, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1043–6
Intrauterine growth and neonatal weight gain in babies of women with anorexia nervosa. Treasure JL, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1038
Classical versus lower segment caesarean section for very-low-birthweight infants [letter] Dietl JA, et al. **Lancet** 1988 May 28;1(8596):1227

INFANT MORTALITY

Perinatal and infant mortality rates and place of birth in Italy, 1980. Parazzini F, et al. **Am J Public Health** 1988 Jun; 78(6):706–7
Referrals to a regional neonatal intensive care unit. Roper HP, et al. **Arch Dis Child** 1988 Apr;63(4):403–7
Breast feeding, nutritional state, and child survival in rural Bangladesh. Briend A, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):879–82
Leads from the MMWR. Trends in years of potential life lost due to infant mortality and perinatal conditions, 1980–1983 and 1984–1985. **JAMA** 1988 May 27; 259(20):2970–1
Indian Health Service [letter] Porvaznik J. **Pediatrics** 1988 Jun;81(6):914

INFANT, NEWBORN

Effects of fentanyl on baroreceptor reflex control of heart rate in newborn infants. Murat I, et al. **Anesthesiology** 1988 May;68(5):717–22
Urinary creatinine excretion in the newborn. Al-Dahhan J, et al. **Arch Dis Child** 1988 Apr;63(4):398–402
Validity of forced expiratory flow volume loops in neonates [letter] LeSouëf PN, et al. **Arch Dis Child** 1988 Apr; 63(4):460–1
Cerebral blood flow velocity in term newborn infants: changes associated with ductal flow. Wright LL, et al. **J Pediatr** 1988 May;112(5):768–73
Pain in the neonate and fetus [letter] **N Engl J Med** 1988 May 26;318(21):1398–9
Comparisons of rectal, femoral, axillary, and skin-to-mattress temperatures in stable neonates. Kunnel MT, et al. **Nurs Res** 1988 May–Jun;37(3):162–4, 189

INFANT, NEWBORN, DISEASES

The use of infants in drug research when there is no direct benefit to them: a survey of Canadian health care professionals serving on ethics committees. Koren G, et al. **Can Med Assoc J** 1988 May 15;138(10):899–902

INFANT NUTRITION

Breast feeding, nutritional state, and child survival in rural Bangladesh. Briend A, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):879–82
Present day practice in infant feeding [editorial] **Lancet** 1988 Apr 30;1(8592):975–6
Energy intake from birth to 2 years [letter] Leung SS, et al. **Lancet** 1988 May 21;1(8595):1161

INFANT, PREMATURE

Manipulation of maternal diet to alter fatty acid composition of human milk intended for premature infants. Silber GH, et al. **Am J Clin Nutr** 1988 May;47(5):810–4
Are Dinamap blood pressures in premature infants reliable? [letter] Park MK. **Am J Dis Child** 1988 Jun;142(6):588
The use of caffeine in the control of post-anesthetic apnea in former premature infants. Welborn LG, et al. **Anesthesiology** 1988 May;68(5):796–8
No obligation to resuscitate a non-viable infant. Brahams D. **Lancet** 1988 May 21;1(8595):1176
Nursing preterm infants [letter] Levene S, et al. **Lancet** 1988 May 14;1(8594):1104
Breast not necessarily best [letter] Munro C, et al. **Lancet** 1988 May 28;1(8596):1227
Human milk fortification [letter] Raupp P, et al. **Lancet** 1988 May 21;1(8595):1160–1
Milk production by mothers of premature infants. Hopkinson JM, et al. **Pediatrics** 1988 Jun;81(6):815–20

INFANT, PREMATURE, DISEASES

God bless the child and the keepers. Harden M. **Am J Nurs** 1988 May;88(5):654–5
Anesthetic management of a neonate born prematurely with Wolff Parkinson White syndrome. Richmond MN, et al. **Anesth Analg** 1988 May;67(5):477–8
Atopic eczema and preterm birth. David TJ, et al. **Arch Dis Child** 1988 Apr;63(4):435–6
Intravenous immunoglobulin for prophylaxis of neonatal sepsis in premature infants. Stabile A, et al. **Arch Dis Child** 1988 Apr;63(4):441–3
Ceruletide to treat neonatal cholestasis [letter] Schwartz JB, et al. **Lancet** 1988 May 28;1(8596):1219–20
Bladder fungus ball: a reversible cause of neonatal obstructive uropathy. Baetz-Greenwalt B, et al. **Pediatrics** 1988 Jun; 81(6):826–9 (16 ref.)

INFARCTION

Cholesterol embolization as a cause of cecal infarct mimicking carcinoma. Chan T, et al. **AJR** 1988 Jun; 150(6):1315–6
Plastic material from a syringe causing fatal bowel necrosis in a neonate. Cant AJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968–9

INFECTION

Single-dose cefazolin prophylaxis for cesarean section. Jakobi P, et al. **Am J Obstet Gynecol** 1988 May;158(5):1049–52
Depressed left ventricular performance. Response to volume infusion in patients with sepsis and septic shock. Ognibene FP, et al. **Chest** 1988 May;93(5):903–10
Early diagnosis of neonatal sepsis using a hematologic scoring system. Rodwell RL, et al. **J Pediatr** 1988 May; 112(5):761–7
Current concepts. Treatment of infections associated with human immunodeficiency virus. Glatt AE, et al. **N Engl J Med** 1988 Jun 2;318(22):1439–48 (192 ref.)
Granulocyte transfusions [letter] Baley JE, et al. **Pediatrics** 1988 Jun;81(6):915
Influence of birth weight on mortality from infectious diseases: a case-control study. Victora CG, et al. **Pediatrics** 1988 Jun;81(6):807–11

INFECTIOUS MONONUCLEOSIS

Liver failure and Epstein-Barr virus infection. Shaw NJ, et al. **Arch Dis Child** 1988 Apr;63(4):432–3

INFERTILITY

Effect of therapy on infertile couples with antisperm antibodies. Smarr SC, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):969–73
Antisperm antibodies in infertility [letter] Ibrahim ZI, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934–5
Infertility: a family practice approach [clinical conference] Frey K, et al. **J Fam Pract** 1988 May;26(5):499, 502–5

INFERTILITY, FEMALE

Psychological correlates of differential infertility diagnosis in an in vitro fertilization program. Shatford LA, et al. **Am J Obstet Gynecol** 1988 May;158(5):1099–107
Tubal occlusion as a result of retained ectopic pregnancy: a case report. Tulandi T, et al. **Am J Obstet Gynecol** 1988 May;158(5):1116–7
Analysis of 1071 gift procedures--the case for a flexible approach to treatment. Craft I, et al. **Lancet** 1988 May 14; 1(8594):1094–8
Reproductive hazards in the workplace: what the practitioner needs to know about chemical exposures. Paul M, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):921–38 (127 ref.)

INFERTILITY, MALE

Scrotal endoscopy in male infertility [letter] Gerris J, et al. **Lancet** 1988 May 14;1(8594):1102
Reproductive hazards in the workplace: what the practitioner needs to know about chemical exposures. Paul M, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):921–38 (127 ref.)

INFLAMMATION

Inflammation due to surgical glove powders in the rabbit eye. Karcioglu ZA, et al. **Arch Ophthalmol** 1988 Jun; 106(6):808–11
Medullary breast carcinoma. A reevaluation of 95 cases of breast cancer with inflammatory stroma. Rapin V, et al. **Cancer** 1988 Jun 15;61(12):2503–10
Neutrophil leukocyte emigration induced by endotoxin. Mediator roles of interleukin 1 and tumor necrosis factor alpha 1. Cybulsky MI, et al. **J Immunol** 1988 May 1; 140(9):3144–9

INFLUENZA

Influenza vaccination for athletes? [letter] McIntyre L. **Can Med Assoc J** 1988 May 1;138(9):788, 791

INFORMATION CENTERS

The Federal Centre for AIDS: working against a plague mentality. Cohen L. **Can Med Assoc J** 1988 May 1; 138(9):839–40

INFORMATION SERVICES

Nursing homes resist release of consumer guides. Robinson ML. **Hospitals** 1988 May 5;62(9):26, 28

INFORMATION SYSTEMS

Körner, nomenclature, and SNOMED. Earlam R. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):903–5
A comparison of four commonly used nutrient database programs. Eck LH, et al. **J Am Diet Assoc** 1988 May; 88(5):602–4

INFORMED CONSENT

Judging maturity in the courts: the Massachusetts consent statute. Yates S, et al. **Am J Public Health** 1988 Jun; 78(6):646–9
Informed consent and provider-patient relationships in rehabilitation medicine. Caplan AL. **Arch Phys Med Rehabil** 1988 May;69(5):312–7
The use of HIV antibody testing by physicians [letter] Decker MD. **JAMA** 1988 May 27;259(20):2994–5
Informed consent for major medical treatment of mentally disabled people. A new approach. Sundram CJ. **N Engl J Med** 1988 May 26;318(21):1368–73

INFUSION PUMPS

New routes of administration and new delivery systems of anesthetics. Stanley TH. **Anesthesiology** 1988 May; 68(5):665–8 (35 ref.)

INFUSIONS, INTRAVENOUS

Staff awareness of cost of anaesthetic drugs, fluids, and disposables. Fairbrass MJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1040
Comparison of a totally implantable access device for chemotherapy (Port-A-Cath) and long-term percutaneous catheterization (Broviac). Greene FL, et al. **South Med J** 1988 May;81(5):580–3

INFUSIONS, PARENTERAL

Intraosseous infusions by prehospital personnel in critically ill pediatric patients. Smith RJ, et al. **Ann Emerg Med** 1988 May;17(5):491–5
Correction of hypothermia by continuous pleural perfusion. Barr GL, et al. **Surgery** 1988 May;103(5):553–7

INHIBIN

Gonadotropic stimulation of inhibin secretion by the human ovary during the follicular and early luteal phase of the cycle. Tsonis CG, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):915–21

INJECTIONS, INTRAVENOUS

Pain-free injection in infants. Use of a lignocaine-prilocaine cream to prevent pain at intravenous induction of general anaesthesia in 1-5-year-old children. Hopkins CS, et al. **Anaesthesia** 1988 Mar;43(3):198–201

INJECTIONS, SPINAL

Extradural blood patch after an intradural injection [letter] Hardy PA. **Anaesthesia** 1988 Mar;43(3):251

INSEMINATION, ARTIFICIAL

Life table analysis of intrauterine insemination pregnancy rates. Lalich RA, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):980–4
Antisperm antibodies in infertility [letter] Ibrahim ZI, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934–5
Direct intraperitoneal insemination [letter] Curson R, et al. **Lancet** 1988 Apr 30;1(8592):1004

INSERVICE TRAINING

Impact of advanced trauma life support training on early trauma management. Vestrup JA, et al. **Am J Surg** 1988 May;155(5):704–7

INSTITUTIONALIZATION

Taste acuity in institutionalized and noninstitutionalized elderly men. Spitzer ME. **J Gerontol** 1988 May;43(3):P71–4
Observer-rated functional assessments for institutionalized elders. Travis SS. **Nurs Res** 1988 May–Jun;37(3):138–43

INSULIN

Repeated consumption of high-fiber breakfasts: effects on postprandial glucose and insulin responses after breakfast and lunch. Fleming SE, et al. **Am J Clin Nutr** 1988 May; 47(5):859–67
How do you manage DKA with continuous i.v. insulin? Thurkauf GE. **Am J Nurs** 1988 May;88(5):727–8, 732
Plastic insulin syringes: reuse or waste pounds 8m a year [editorial] Alexander WD, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):877–8

Insulin for the non-insulin dependent? [editorial] Taylor R. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1015-6
Modulation of insulin activity by hydrochloride salts. Agharanya JC. **Diabetes** 1988 May;37(5):540-3
Developmental regulation of insulin and type I insulin-like growth factor receptors and absence of type II receptors in chicken embryo tissues. Bassas L, et al. **Diabetes** 1988 May;37(5):637-44
Insulin gene in familial NIDDM. Lack of linkage in Utah Mormon pedigrees. Elbein SC, et al. **Diabetes** 1988 May; 37(5):569-76
Composition changes in hepatic microsomal cytochrome P-450 during onset of streptozocin-induced diabetes and during insulin treatment. Favreau LV, et al. **Diabetes** 1988 May;37(5):577-84
Day-long integrated serum insulin and C-peptide profiles in patients with NIDDM. Correlation with urinary C-peptide excretion. Garvey WT, et al. **Diabetes** 1988 May; 37(5):590-9
Counterregulatory hormone responses preserved after long-term intravenous insulin infusion compared to continuous subcutaneous insulin infusion. Gulan M, et al. **Diabetes** 1988 May;37(5):526-31
Minimal effects of phorbol esters on glucose transport and insulin sensitivity of rat skeletal muscle. Sowell MO, et al. **Diabetes** 1988 May;37(5):499-506
Regulation of whole-body leucine metabolism with insulin during mixed-meal absorption in normal and diabetic humans. Tessari P, et al. **Diabetes** 1988 May;37(5):512-9
Characteristics of desensitization of insulin secretion in fully in vitro systems. Bolaffi JL, et al. **Endocrinology** 1988 May; 122(5):1801-9
Insulin and insulin-like growth factors stimulate deoxyribonucleic acid synthesis in PC12 pheochromocytoma cells. Dahmer MK, et al. **Endocrinology** 1988 May;122(5):2109-13
Ligand-induced changes in insulin receptors in cell surface and Golgi fractions of fetal rat liver. de Diego JG, et al. **Endocrinology** 1988 May;122(5):1737-45
Insulin-like effects of vanadate in isolated rat adipocytes. Duckworth WC, et al. **Endocrinology** 1988 May; 122(5):2285-9
Role of insulin in growth hormone-stimulated 3T3 cell adipogenesis. Guller S, et al. **Endocrinology** 1988 May; 122(5):2084-9
Insulin as a regulator of androgen biosynthesis by cultured rat ovarian cells: cellular mechanism(s) underlying physiological and pharmacological hormonal actions. Hernandez ER, et al. **Endocrinology** 1988 May; 122(5):2034-43
Growth hormone stimulates insulin gene expression in cultured human fetal pancreatic islets. Formby B, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1075-9
Secretion and hepatic extraction of insulin after weight loss in obese noninsulin-dependent diabetes mellitus. Henry RR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):979-86
Minimal chronic hyperglycemia is a critical determinant of impaired insulin secretion after an incomplete pancreatectomy. Leahy JL, et al. **J Clin Invest** 1988 May; 81(5):1407-14
Endocytotic uptake, processing, and retroendocytosis of human biosynthetic proinsulin by rat fibroblasts transfected with the human insulin receptor gene. Levy JR, et al. **J Clin Invest** 1988 May;81(5):1370-7
Hypertension in diabetes [letter] Hosker J. **Lancet** 1988 Apr 30;1(8592):1001
A rational approach for assessing the hypothalamo-pituitary-adrenal axis. Stewart PM, et al. **Lancet** 1988 May 28;1(8596):1208-10
Nocturnal hypoglycemia as a cause of fasting hyperglycemia (Somogyi phenomenon) [letter] N **Engl J Med** 1988 Jun 9;318(23):1537-8
Impaired glucose tolerance as a disorder of insulin action. Longitudinal and cross-sectional studies in Pima Indians. Lillioja S, et al. N **Engl J Med** 1988 May 12;318(19):1217-25
Insulin-gene regulation [letter] Miller AD. N **Engl J Med** 1988 May 19;318(20):1337-8
Impaired pulsatile secretion of insulin in relatives of patients with non-insulin-dependent diabetes. O'Rahilly S, et al. N **Engl J Med** 1988 May 12;318(19):1225-30
Abnormal patterns of insulin secretion in non-insulin-dependent diabetes mellitus. Polonsky KS, et al. N **Engl J Med** 1988 May 12;318(19):1231-9
Prophylactic insulin in gestational diabetes [letter] Weiss PA. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):951-2

INSULIN RESISTANCE

Insulin resistance by uncleaved insulin proreceptor. Emergence of binding site by trypsin. Kobayashi M, et al. **Diabetes** 1988 May;37(5):653-6
Fluctuation of insulin resistance in a leprechaun with a primary defect in insulin binding. Kobayashi M, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1084-8
Alterations in insulin receptor autophosphorylation in insulin resistance: correlation with altered sensitivity to glucose transport and antilipolysis to insulin. Takayama S, et al. **J Clin Endocrinol Metab** 1988 May;66(5):992-9
Role of glucose transporters in the cellular insulin resistance of type II non-insulin-dependent diabetes mellitus. Garvey WT, et al. **J Clin Invest** 1988 May;81(5):1528-36
Beta-cell deficiency, insulin resistance, or both? [editorial] Cahill GF Jr. N **Engl J Med** 1988 May 12;318(19):1268-70

INSURANCE

Testing for the human immunodeficiency virus (HIV) by insurance carriers [letter] Fulks MW. **Ann Intern Med** 1988 Jun;108(6):907
Charge of the bite brigade [editorial] Wolfe SA. **Plast Reconstr Surg** 1988 May;81(5):770

INSURANCE, HEALTH

Cafeteria plans dish out health benefits. Droste T. **Hospitals** 1988 May 5;62(9):56-7
Are employees opting out or being bought out? Droste T. **Hospitals** 1988 May 5;62(9):57
PPOs: elements to clinch the business sector. Droste T. **Hospitals** 1988 May 20;62(10):72
A follow-up comparison of patient satisfaction among prepaid and fee-for-service patients. Murray JP. **J Fam Pract** 1988 May;26(5):576-81
Medicare down under: bureaucracy triumphant. Arnold PC. **JAMA** 1988 May 20;259(19):2903
Reverse targeting of preventive care due to lack of health insurance. Woolhandler S, et al. **JAMA** 1988 May 20; 259(19):2872-4
Solving the medical care dilemma [editorial] Caper P. N **Engl J Med** 1988 Jun 9;318(23):1535-6
Private cost containment. The effects of utilization review programs on health care use and expenditures. Feldstein PJ, et al. N **Engl J Med** 1988 May 19;318(20):1310-4
Inequities in health services among insured Americans. Do working-age adults have less access to medical care than the elderly? Hayward RA, et al. N **Engl J Med** 1988 Jun 9;318(23):1507-12

INSURANCE, LIABILITY

"I'll see you in court": US still looking for malpractice cure. Korcok M. **Can Med Assoc J** 1988 May 1;138(9):846-7
Survey highlights improved insurance market. Holthaus D. **Hospitals** 1988 May 20;62(10):42, 46
New York law delays impact of rate increases. Holthaus D. **Hospitals** 1988 May 20;62(10):46
Malpractice insurance: taxation without representation [editorial] Goldwyn RM. **Plast Reconstr Surg** 1988 May; 81(5):768-9

INSURANCE, PHYSICIAN SERVICES

PhysPRC recommends more UR to cap Part B costs. Robinson ML. **Hospitals** 1988 May 20;62(10):22
Medicare down under: bureaucracy triumphant. Arnold PC. **JAMA** 1988 May 20;259(19):2903

INTELLIGENCE

Modifiability of figural relations performance among elderly adults. Blackburn JA, et al. **J Gerontol** 1988 May; 43(3):P87-9

INTENSIVE CARE UNITS

Discharge decision-making in a medical intensive care unit. Identifying patients at high risk of unexpected death or unit readmission. Rubins HB, et al. **Am J Med** 1988 May; 84(5):863-9
Nosocomial infection and fatality in medical and surgical intensive care unit patients. Craven DE, et al. **Arch Intern Med** 1988 May;148(5):1161-8
Reimbursement for intensive care services under diagnosis-related groups. Bekes C, et al. **Crit Care Med** 1988 May;16(5):478-81
Refining intensive care unit outcome prediction by using changing probabilities of mortality. Lemeshow S, et al. **Crit Care Med** 1988 May;16(5):470-7
Acute mechanical ventilation: an index of the absolute need for pediatric intensive care unit beds. Mickell JJ, et al. **Crit Care Med** 1988 May;16(5):504-9
Sensory-perceptual alterations: delirium in the intensive care unit. Easton C, et al. **Heart Lung** 1988 May;17(3):229-37 (34 ref.)
Controlled study of extrapyramidal reactions in the management of delirious, medically ill patients: intravenous haloperidol versus intravenous haloperidol plus benzodiazepines. Menza MA, et al. **Heart Lung** 1988 May; 17(3):238-41

INTENSIVE CARE UNITS, NEONATAL

Referrals to a regional neonatal intensive care unit. Roper HP, et al. **Arch Dis Child** 1988 Apr;63(4):403-7

INTERFERON TYPE I

Recombinant alpha 2-interferon in the treatment of B chronic lymphocytic leukemia in early stages. Rozman C, et al. **Blood** 1988 May;71(5):1295-8
Recombinant interferon alpha-C for advanced hairy cell leukemia. An Israeli multicenter study. Aderka D, et al. **Cancer** 1988 Jun 1;61(11):2207-13
Prolongation of luteal lifespan in cows by intrauterine infusion of recombinant bovine alpha-interferon. Plante C, et al. **Endocrinology** 1988 May;122(5):2342-4
Recombinant human IFN-gamma, but not IFN-alpha or IFN-beta, enhances MHC- and non-MHC-encoded glycoproteins by a protein synthesis-dependent mechanism. Giacomini P, et al. **J Immunol** 1988 May 1;140(9):3073-81
Different induction patterns of mRNA for IFN-alpha and -beta in human mononuclear leukocytes after in vitro stimulation with herpes simplex virus-infected fibroblasts and Sendai virus. Gobl AE, et al. **J Immunol** 1988 May 15;140(10):3605-9
Recombinant fibroblast interferon and immune interferon for treating chronic hepatitis B virus infection: patients' tolerance and the effect on viral markers. Bissett J, et al. **J Infect Dis** 1988 May;157(5):1076-80
Relation of endogenous interferon and high levels of 2'-5' oligoadenylate synthetase in leukocytes from patients with Argentine hemorrhagic fever. Ferbus D, et al. **J Infect Dis** 1988 May;157(5):1061-4
Treatment of B-cell lymphoproliferative disorders with interferon alfa and intravenous gamma globulin [letter] Shapiro RS, et al. N **Engl J Med** 1988 May 19;318(20):1334
Resistance to recombinant interferon alfa-2a in hairy-cell leukemia associated with neutralizing anti-interferon antibodies. Steis RG, et al. N **Engl J Med** 1988 Jun 2; 318(22):1409-13

INTERFERON TYPE II

Studies of HLA-DR expression on cultured human thyrocytes: effect of antithyroid drugs and other agents on interferon-gamma-induced HLA-DR expression. Aguayo J, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):903-8
Enhancement of a secondary antibody response to vesicular stomatitis virus "G" protein by IFN-gamma treatment at primary immunization. Anderson KP, et al. **J Immunol** 1988 May 15;140(10):3599-604
Tumor necrosis factor, alone or in combination with IL-2, but not IFN-gamma, is associated with macrophage killing of Mycobacterium avium complex. Bermudez LE, et al. **J Immunol** 1988 May 1;140(9):3006-13
Characteristics and mechanism of IFN-gamma-induced protection of human tumor cells from lysis by lymphokine-activated killer cells. de Fries RU, et al. **J Immunol** 1988 May 15;140(10):3686-93
Modulation of class I and class II histocompatibility antigens on human T cell lines by IFN-gamma. Gerrard TL, et al. **J Immunol** 1988 May 15;140(10):3450-5
Recombinant human IFN-gamma, but not IFN-alpha or IFN-beta, enhances MHC- and non-MHC-encoded glycoproteins by a protein synthesis-dependent mechanism. Giacomini P, et al. **J Immunol** 1988 May 1;140(9):3073-81
Lymphocyte recruitment in delayed-type hypersensitivity. The role of IFN-gamma. Issekutz TB, et al. **J Immunol** 1988 May 1;140(9):2989-93
Effects of vitamin D3 and IFN-gamma on the synthesis of the second complement component, C2, by a human myeloid leukemia (HL-60) cell line. Littman BH, et al. **J Immunol** 1988 May 1;140(9):3082-5
Modulation of human polymorphonuclear leukocyte IgG Fc receptors and Fc receptor-mediated functions by IFN-gamma and glucocorticoids. Petroni KC, et al. **J Immunol** 1988 May 15;140(10):3467-72
HIV-1-specific production of IFN-gamma and modulation by recombinant IL-2 during early HIV-1 infection. Rinaldo C, et al. **J Immunol** 1988 May 15;140(10):3389-93
Recombinant fibroblast interferon and immune interferon for treating chronic hepatitis B virus infection: patients' tolerance and the effect on viral markers. Bissett J, et al. **J Infect Dis** 1988 May;157(5):1076-80
Production of gamma interferon by cultured human lymphocytes stimulated with a purified membrane protein (P30) from Toxoplasma gondii. Khan IA, et al. **J Infect Dis** 1988 May;157(5):979-84
Immunochemotherapy for intracellular Leishmania donovani infection: gamma interferon plus pentavalent antimony. Murray HW, et al. **J Infect Dis** 1988 May;157(5):973-8
Circulating interferon-gamma in AIDS patients treated with interleukin-2 [letter] Murray HW, et al. N **Engl J Med** 1988 Jun 9;318(23):1538-9

INTERFERONS

Interferon and genital condylomata [letter] Mann WJ, et al. **JAMA** 1988 May 27;259(20):2999
Human interferon as a therapeutic agent: a decade passes [editorial] Merigan TC. N **Engl J Med** 1988 Jun 2; 318(22):1458-60

INTERLEUKIN 1

Adrenocorticotropin release induced by intracerebroventricular injection of recombinant human interleukin-1 in rats: possible involvement of prostaglandin. Katsuura G, et al. **Endocrinology** 1988 May;122(5):1773-9
Interleukin 1 stimulates T lymphocytes to produce granulocyte-monocyte colony-stimulating factor. Herrmann F, et al. **J Clin Invest** 1988 May;81(5):1415-8
Regulation of tumor necrosis factor/cachectin and IL-1 secretion in human mononuclear phagocytes. Burchett SK, et al. **J Immunol** 1988 May 15;140(10):3473-81
Neutrophil leukocyte emigration induced by endotoxin. Mediator roles of interleukin 1 and tumor necrosis factor

alpha 1. Cybulsky MI, et al. **J Immunol** 1988 May 1; 140(9):3144–9
Neurotensin enhances IL-1 production by activated alveolar macrophages. Lemaire I. **J Immunol** 1988 May 1; 140(9):2983–8
Induction of IL-1 secretion from human monocytes by Fc region subfragments of human IgG1. Morgan EL, et al. **J Immunol** 1988 May 1;140(9):3014–20
Exacerbation of arthritis by IL-1 in rat joints previously injured by peptidoglycan–polysaccharide. Stimpson SA, et al. **J Immunol** 1988 May 1;140(9):2964–9
Transforming growth factor–beta is a potent immunosuppressive agent that inhibits IL-1–dependent lymphocyte proliferation. Wahl SM, et al. **J Immunol** 1988 May 1;140(9):3026–32
Sensitization and desensitization to lethal effects of tumor necrosis factor and IL-1. Wallach D, et al. **J Immunol** 1988 May 1;140(9):2994–9

INTERLEUKIN 2

NIH conference. New approaches to the immunotherapy of cancer using interleukin-2. Rosenberg SA, et al. **Ann Intern Med** 1988 Jun;108(6):853–64 (93 ref.)
Fibromyalgia and interleukin-2 therapy for malignancy [letter] Wallace DJ, et al. **Ann Intern Med** 1988 Jun; 108(6):909
Tumor necrosis factor, alone or in combination with IL-2, but not IFN-gamma, is associated with macrophage killing of Mycobacterium avium complex. Bermudez LE, et al. **J Immunol** 1988 May 1;140(9):3006–13
Characteristics and mechanism of IFN-gamma–induced protection of human tumor cells from lysis by lymphokine–activated killer cells. de Fries RU, et al. **J Immunol** 1988 May 15;140(10):3686–93
Cyclosporine blocks the activation of antigen–dependent cytotoxic T lymphocytes directly by an IL-2–independent mechanism. Havele C, et al. **J Immunol** 1988 May 15; 140(10):3303–8
In vitro analysis of the interactions of recombinant IL-2 with regenerating lymphoid and myeloid cells after allogeneic marrow transplantation. Heslop HE, et al. **J Immunol** 1988 May 15;140(10):3461–6
Induction of natural killer effectors from human thymus with recombinant IL-2. Michon JM, et al. **J Immunol** 1988 May 15;140(10):3660–7
IL-4–induced lymphokine-activated killer cells. Lytic activity is mediated by phenotypically distinct natural killer–like and T cell–like large granular lymphocytes. Peace DJ, et al. **J Immunol** 1988 May 15;140(10):3679–85
Frequencies of IL-2– and IL-4–secreting T cells in naive and antigen–stimulated lymphocyte populations. Powers GD, et al. **J Immunol** 1988 May 15;140(10):3352–7
HIV-1–specific production of IFN-gamma and modulation by recombinant IL-2 during early HIV-1 infection. Rinaldo C, et al. **J Immunol** 1988 May 15;140(10):3389–93
Prerequisite for the induction of lymphokine–activated killer cells from T lymphocytes. Sawada H, et al. **J Immunol** 1988 May 15;140(10):3668–73
Intracellular activation signal requirements for the induction of IL-2 responsiveness in resting T cell subsets in humans. Tsuchida T, et al. **J Immunol** 1988 May 15;140(10):3446–9
Flavone-8-acetic acid augments systemic natural killer cell activity and synergizes with IL-2 for treatment of murine renal cancer. Wiltrout RH, et al. **J Immunol** 1988 May 1;140(9):3261–5
Circulating interferon–gamma in AIDS patients treated with interleukin-2 [letter] Murray HW, et al. **N Engl J Med** 1988 Jun 9;318(23):1538–9
Elevated serum interleukin-2 levels in chronic progressive multiple sclerosis [letter] Trotter JL, et al. **N Engl J Med** 1988 May 5;318(18):1206

INTERLEUKIN 3

Inhibition of interleukin 3 and colony–stimulating factor 1–stimulated marrow cell proliferation by pertussis toxin. He YX, et al. **Blood** 1988 May;71(5):1187–95

INTERLEUKINS

The role of IL-5 in IgA B cell differentiation. Harriman GR, et al. **J Immunol** 1988 May 1;140(9):3033–9
IL-4–induced lymphokine-activated killer cells. Lytic activity is mediated by phenotypically distinct natural killer–like and T cell–like large granular lymphocytes. Peace DJ, et al. **J Immunol** 1988 May 15;140(10):3679–85
Frequencies of IL-2– and IL-4–secreting T cells in naive and antigen–stimulated lymphocyte populations. Powers GD, et al. **J Immunol** 1988 May 15;140(10):3352–7
Stimulation of murine hemopoietic colony formation by human IL-6. Wong GG, et al. **J Immunol** 1988 May 1; 140(9):3040–4

INTERMITTENT CLAUDICATION

Transluminal atherectomy for occlusive peripheral vascular disease. Simpson JB, et al. **Am J Cardiol** 1988 May 9; 61(14):96G–101G

INTERNAL MAMMARY-CORONARY ARTERY ANASTOMOSIS

Does bilateral internal mammary artery grafting increase surgical risk? Cosgrove DM, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):850–6

INTERNAL MEDICINE

The impending crisis in internal medicine training programs. Glick SM. **Am J Med** 1988 May;84(5):929–32
Papers of the North Pacific Surgical Association, 74th annual meeting. Vancouver, British Columbia, November 13 and 14, 1987. **Am J Surg** 1988 May;155(5):631–715
Omissions from A Library for Internists [letter] **Ann Intern Med** 1988 Jun;108(6):913
Patient satisfaction with family physicians and general internists: is there a difference? Cherkin DC, et al. **J Fam Pract** 1988 May;26(5):543–51

INTERNATIONAL AGENCIES

Roentgenographic underestimation of early asbestosis by International Labor Organization classification. Analysis of data and probabilities. Rockoff SD, et al. **Chest** 1988 May;93(5):1088–91

INTERNATIONAL COOPERATION

Project HOPE in Grenada [letter] Walsh WB. **Lancet** 1988 Apr 30;1(8592):998–9

INTERNSHIP AND RESIDENCY

What residents know about child abuse. Implications of a survey of knowledge and attitudes. Woolf A, et al. **Am J Dis Child** 1988 Jun;142(6):668–72
The impending crisis in internal medicine training programs. Glick SM. **Am J Med** 1988 May;84(5):929–32
Psychiatric residents' sexual contact with educators and patients: results of a national survey. Gartrell N, et al. **Am J Psychiatry** 1988 Jun;145(6):690–4
Choosing a psychiatric residency [letter] Santos A, et al. **Am J Psychiatry** 1988 Jun;145(6):775–6
A residents' training program for the development of smoking intervention skills. Ockene JK, et al. **Arch Intern Med** 1988 May;148(5):1039–45
FMG residents expensive to replace. Koska MT. **Hospitals** 1988 May 20;62(10):77
Faculty and resident practice patterns [letter] Frey DR, et al. **J Fam Pract** 1988 May;26(5):491, 494
Resident supervision and hours. Recommendations of the Association of American Medical Colleges. **J Med Educ** 1988 May;63(5):419–26
Faculty and house staff members as role models. Ficklin FL, et al. **J Med Educ** 1988 May;63(5):392–6
An intervention to improve the hospital discharge summary. Flyer B, et al. **J Med Educ** 1988 May;63(5):407–9
Balancing concerns for quality patient care and quality residency training [editorial] Petersdorf RG. **J Med Educ** 1988 May;63(5):410–1
Stressors and psychological symptoms of family practice residents and spouses. Smith MF, et al. **J Med Educ** 1988 May;63(5):397–405
Medical school achievements as predictors of residency performance. Yindra KJ, et al. **J Med Educ** 1988 May; 63(5):356–63
A student becomes a surgeon: 1932. Welch CE. **JAMA** 1988 Jun 3;259(21):3168–70
Sleep deprivation and intern performance [letter] Nishikawa J. **South Med J** 1988 May;81(5):683

INTERPERSONAL RELATIONS

When parents are doctors: can MDs have a life outside medicine? Cohen L. **Can Med Assoc J** 1988 May 15; 138(10):945–6
Reciprocal and nonreciprocal social support: contrasting sides of intimate relationships. Ingersoll-Dayton B, et al. **J Gerontol** 1988 May;43(3):S65–73

INTERPROFESSIONAL RELATIONS

Advanced cardiac life support: a survey of interprofessional attitudes. Swanson RW, et al. **Heart Lung** 1988 May; 17(3):254–5
Low-cost strategies aid physician bonding. Koska MT. **Hospitals** 1988 May 5;62(9):60
Medical students and nurses. Webster D. **Nurs Outlook** 1988 May–Jun;36(3):130–5

INTERVERTEBRAL DISK

The pathogenesis of extensive discovertebral destruction in ankylosing spondylitis. Wu PC, et al. **Clin Orthop** 1988 May;(230):154–61
Lumbar spine: postoperative MR imaging with Gd-DTPA. Hueftle MG, et al. **Radiology** 1988 Jun;167(3):817–24

INTERVERTEBRAL DISK DISPLACEMENT

The pathogenesis of extensive discovertebral destruction in ankylosing spondylitis. Wu PC, et al. **Clin Orthop** 1988 May;(230):154–61
Lumbar spine: postoperative MR imaging with Gd-DTPA. Hueftle MG, et al. **Radiology** 1988 Jun;167(3):817–24
Cerebrospinal fluid: detection of tumors and disk herniations with MR spectroscopy. Koschorek F, et al. **Radiology** 1988 Jun;167(3):813–6
Thoracic disk herniation: MR imaging [letter] Williams MP, et al. **Radiology** 1988 Jun;167(3):874–5

INTESTINAL ABSORPTION

Intestinal absorption of Ca(H2PO4)2 and Ca citrate compared by two methods. Schuette SA, et al. **Am J Clin Nutr** 1988 May;47(5):884–8
Estimating true fractional calcium absorption [letter] Heaney RP, et al. **Ann Intern Med** 1988 Jun;108(6):905–6
Comparison of human jejunal and ileal fat absorption by electron microscopy. Surawicz CM, et al. **Gastroenterology** 1988 Jun;94(6):1376–82
Use of laminar flow and unstirred layer models to predict intestinal absorption in the rat. Levitt MD, et al. **J Clin Invest** 1988 May;81(5):1365–9

INTESTINAL ATRESIA

Individualized management of colonic atresia. Pohlson EC, et al. **Am J Surg** 1988 May;155(5):690–2

INTESTINAL DISEASES

Acute graft-versus-host disease of the intestine. A surgical perspective. McGregor GI, et al. **Am J Surg** 1988 May; 155(5):680–2
Intestinal infection with Campylobacter in children [letter] Riordan T. **Lancet** 1988 Apr 30;1(8592):992

INTESTINAL DISEASES, PARASITIC

Diarrheal infections. Mitchell JE, et al. **Am Fam Physician** 1988 May;37(5):195–207 (39 ref.)
Presumptive evidence for Blastocystis hominis as a cause of colitis. Russo AR, et al. **Arch Intern Med** 1988 May; 148(5):1064
Effect of immunologic reactions on rat intestinal epithelium. Correlation of increased permeability to chromium 51-labeled ethylenediaminetetraacetic acid and ovalbumin during acute inflammation and anaphylaxis. Ramage JK, et al. **Gastroenterology** 1988 Jun;94(6):1368–75

INTESTINAL FISTULA

Acute complications of Crohn's disease. Reddy SB, et al. **Crit Care Med** 1988 May;16(5):557–61 (17 ref.)

INTESTINAL MUCOSA

Rectal epithelial cell proliferation in a group of young adults. Influence of age and genetic risk for colon cancer. Deschner EE, et al. **Cancer** 1988 Jun 1;61(11):2286–90
Aspirin-induced human antral injury is reduced by vodka pretreatment. Cohen MM, et al. **Dig Dis Sci** 1988 May; 33(5):513–7
Immunoglobulin A receptor of rat small intestinal enterocytes is unaffected by aging. Daniels CK, et al. **Gastroenterology** 1988 Jun;94(6):1432–40
J-chain expression is more prominent in immunoglobulin A2 than in immunoglobulin A1 colonic immunocytes and is decreased in both subclasses associated with inflammatory bowel disease. Kett K, et al. **Gastroenterology** 1988 Jun; 94(6):1419–25
Human intestinal goblet cells in monolayer culture: characterization of a mucus-secreting subclone derived from the HT29 colon adenocarcinoma cell line. Phillips TE, et al. **Gastroenterology** 1988 Jun;94(6):1390–403
In vitro effects of the long-acting somatostatin analogue SMS 201-995 on electrolyte transport by the rabbit ileum. Roberts WG, et al. **Gastroenterology** 1988 Jun; 94(6):1343–50
Comparison of human jejunal and ileal fat absorption by electron microscopy. Surawicz CM, et al. **Gastroenterology** 1988 Jun;94(6):1376–82
Initial kinetic changes of prostaglandin E2-induced hyperplasia of the rat small intestinal epithelium occur in the villous compartments. Uribe A, et al. **Gastroenterology** 1988 Jun;94(6):1335–42
Acute small-bowel mucosal edema following enalapril use [letter] Farraye FA, et al. **JAMA** 1988 Jun 3;259(21):3131
HIV infection of rectal mucosa [letter] Mathijs JM, et al. **Lancet** 1988 May 14;1(8594):1111
Use of immunocytochemical analysis of a duodenal biopsy specimen to identify a carrier of ornithine transcarbamylase deficiency. Hamano Y, et al. **N Engl J Med** 1988 Jun 9; 318(23):1521–3

INTESTINAL NEOPLASMS

Inflammatory fibroid polyps of gastrointestinal tract. Evolution of histologic patterns. Kim YI, et al. **Am J Clin Pathol** 1988 Jun;89(6):721–7
Unusual manifestations of gastrointestinal Kaposi's sarcoma in acquired immunodeficiency syndrome. Bieluch VM, et al. **Arch Dermatol** 1988 May;124(5):652–4

Screening flexible sigmoidoscopy [letter] Hahn DL. **J Fam Pract** 1988 May;26(5):494–5

INTESTINAL OBSTRUCTION

Post-cesarean section cecal volvulus. Fanning J, et al. **Am J Obstet Gynecol** 1988 May;158(5):1200–2
Surgical aspects of international drug smuggling. Lancashire MJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1035–7
Small bowel obstruction secondary to migration of an inflatable penile prosthesis reservoir: recognition and prevention. Nelson RP Jr. **J Urol** 1988 May;139(5):1053–4

INTESTINAL PERFORATION

Unusual manifestations of gastrointestinal Kaposi's sarcoma in acquired immunodeficiency syndrome. Bieluch VM, et al. **Arch Dermatol** 1988 May;124(5):652–4
Pneumoperitoneum and its association with ruptured abdominal viscus. Winek TG, et al. **Arch Surg** 1988 Jun; 123(6):709–12 (28 ref.)
Acute complications of Crohn's disease. Reddy SB, et al. **Crit Care Med** 1988 May;16(5):557–61 (17 ref.)

INTESTINAL PSEUDO-OBSTRUCTION

Familial autonomic visceral myopathy with degeneration of muscularis mucosae. Alstead EM, et al. **J Clin Pathol** 1988 Apr;41(4):424–9

INTESTINE, SMALL

Plastic material from a syringe causing fatal bowel necrosis in a neonate. Cant AJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968–9
Effects of prostaglandins E2 and F2 alpha on motility of small intestine in man. Tollström T, et al. **Dig Dis Sci** 1988 May;33(5):552–7
Immunoglobulin A receptor of rat small intestinal enterocytes is unaffected by aging. Daniels CK, et al. **Gastroenterology** 1988 Jun;94(6):1432–40
Sequential release of leukotrienes and norepinephrine in rat bowel after platelet-activating factor. A mechanistic study of platelet-activating factor-induced bowel necrosis. Hsueh W, et al. **Gastroenterology** 1988 Jun;94(6):1412–8
Pathogenesis of shigella diarrhea: evidence for a developmentally regulated glycolipid receptor for shigella toxin involved in the fluid secretory response of rabbit small intestine. Mobassaleh M, et al. **J Infect Dis** 1988 May; 157(5):1023–31

INTESTINES

Contribution of gut bacterial metabolism to human metabolic disease. Bain MD, et al. **Lancet** 1988 May 14;1(8594):1078–9
Antibiotic resistance from food [letter] Corpet DE. **N Engl J Med** 1988 May 5;318(18):1206–7
Cow's milk protein/soy protein allergy: gastrointestinal imaging. Richards DG, et al. **Radiology** 1988 Jun; 167(3):721–3

INTRACELLULAR MEMBRANES

Sex difference in epidermal growth factor receptor levels in rat liver plasma membrane. Kashimata M, et al. **Endocrinology** 1988 May;122(5):1707–14

INTRACRANIAL PRESSURE

Effect of propofol on elevated intracranial pressure. Preliminary results. Herregods L, et al. **Anaesthesia** 1988 Mar;43 Suppl:107–9
Effect of propofol on cerebrospinal fluid pressure and cerebral perfusion pressure in patients undergoing craniotomy. Ravussin P, et al. **Anaesthesia** 1988 Mar;43 Suppl:37–41
Continuous epidural saline infusion for the treatment of low CSF pressure headache. Gibson BE, et al. **Anesthesiology** 1988 May;68(5):789–91
Relationship between cerebrospinal fluid dynamics and reversible spinal cord ischemia during experimental thoracic aortic occlusion. Dasmahapatra HK, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):920–3
Cranial decompression [editorial] **Lancet** 1988 May 28; 1(8596):1204

INTRAOCULAR PRESSURE

Increased intraocular pressure in the immediate postoperative period after extracapsular cataract extraction. Gross JG, et al. **Am J Ophthalmol** 1988 May 15;105(5):466–9
Changes in intra-ocular pressure in the elderly during anaesthesia with propofol. Guedes Y, et al. **Anaesthesia** 1988 Mar;43 Suppl:58–60
Intra-ocular pressure changes during induction of anaesthesia and tracheal intubation. A comparison of thiopentone and propofol followed by vecuronium. Mirakhur RK, et al. **Anaesthesia** 1988 Mar;43 Suppl:54–7
Anesthesia for ophthalmic surgery in the elderly: the effects of clonidine on intraocular pressure, perioperative hemodynamics, and anesthetic requirement. Ghignone M, et al. **Anesthesiology** 1988 May;68(5):707–16
Prevention of the rise in intraocular pressure following neodymium-YAG posterior capsulotomy using topical 1% apraclonidine. Pollack IP, et al. **Arch Ophthalmol** 1988 Jun; 106(6):754–7

INTRAOPERATIVE COMPLICATIONS

Fatal paradoxical thrombo-embolism during anaesthesia. Coleman SA, et al. **Anaesthesia** 1988 Mar;43(3):213–5
Asystole not corrected by glycopyrronium [letter] Cozanitis DA, et al. **Anaesthesia** 1988 Mar;43(3):247
Anaphylactoid reaction to vecuronium followed by systemic reaction to skin testing. Farrell AM, et al. **Anaesthesia** 1988 Mar;43(3):207–9
Injury to the axillary nerve. Gwinnutt CL. **Anaesthesia** 1988 Mar;43(3):205–6
Risk to surgeons: a survey of accidental injuries during operations. Hussain SA, et al. **Br J Surg** 1988 Apr; 75(4):314–6
Nitroglycerine-induced volume loading. Bunt TJ, et al. **Surgery** 1988 May;103(5):513–9 (29 ref.)

INTRAUTERINE DEVICES

The use of intrauterine contraceptive devices, pelvic inflammatory disease, and Chlamydia trachomatis infection. Edelman DA. **Am J Obstet Gynecol** 1988 Apr;158(4):956–9 (24 ref.)

INTRAUTERINE DEVICES, COPPER

Contraception: a risk factor for endometriosis. Kirshon B, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):829–31

INTUBATION

Disappearing hypertrophic osteoarthropathy. Haslock I, et al. **Br J Rheumatol** 1988 Apr;27(2):143–5

INTUBATION, GASTROINTESTINAL

Percutaneous endoscopic gastrostomy. Sangster W, et al. **Am J Surg** 1988 May;155(5):677–9
An unusual complication of removal of a nasogastric tube. Hickey NC, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1038–9
Complications of nasogastric tube insertion [letter] Bautista EM. **Chest** 1988 May;93(5):1119–20
Complications due to inadvertent tracheobronchial placement of feeding tubes [letter] Ghahremani GG. **Radiology** 1988 Jun;167(3):875–7
Inadvertent tracheobronchial placement of feeding tubes [letter] Miller WT. **Radiology** 1988 Jun;167(3):875

INTUBATION, INTRATRACHEAL

Effects of thiopentone, etomidate and propofol on the haemodynamic response to tracheal intubation. Harris CE, et al. **Anaesthesia** 1988 Mar;43 Suppl:32–6
An additional tactile test. Further developments in tactile tests to confirm laryngeal placement of tracheal tubes. Horton WA, et al. **Anaesthesia** 1988 Mar;43(3):240–4
Tracheal intubation in the presence of an unstable cervical spine [letter] Kamal GD, et al. **Anaesthesia** 1988 Mar; 43(3):245–6
Intubation under induction doses of propofol. Keaveny JP, et al. **Anaesthesia** 1988 Mar;43 Suppl:80–1
Intra-ocular pressure changes during induction of anaesthesia and tracheal intubation. A comparison of thiopentone and propofol followed by vecuronium. Mirakhur RK, et al. **Anaesthesia** 1988 Mar;43 Suppl:54–7
Kinking of the pilot tube [letter] Vickers AP. **Anaesthesia** 1988 Mar;43(3):259
Tracheal tubes for neuroanaesthesia [letter] Wright PJ. **Anaesthesia** 1988 Mar;43(3):258–9
The lightwand as an atraumatic alternative to blind stylet intubation [letter] Zbinden S, et al. **Anaesthesia** 1988 Mar; 43(3):248
Temporomandibular joint disease and difficult tracheal intubation [letter] Patane PS, et al. **Anesth Analg** 1988 May; 67(5):482–3
A stylet for difficult intubations [letter] Berge KH, et al. **Anesthesiology** 1988 May;68(5):810–1
Should a fiberoptic bronchoscope be routinely used to position a double-lumen tube? [letter] Burk WJ 3d. **Anesthesiology** 1988 May;68(5):826
Continuous monitoring of intracuff pressures in endotracheal tubes [letter] Diaz JH. **Anesthesiology** 1988 May; 68(5):813–4
Make a difficult intubation simple [letter] Gormley MJ, et al. **Anesthesiology** 1988 May;68(5):811–2
More on eliminating CT scan artifact due to endotracheal tubes [letter] Gravenstein N, et al. **Anesthesiology** 1988 May;68(5):823
Misconceptions regarding double-lumen tubes and bronchoscopy [letter] Grum DF, et al. **Anesthesiology** 1988 May;68(5):826–8
Facilitating difficult tracheal intubation [letter] Voss GA. **Anesthesiology** 1988 May;68(5):818
Succinylcholine-assisted intubations in prehospital care. Hedges JR, et al. **Ann Emerg Med** 1988 May;17(5):469–72
Comparison of two types of communication methods used after cardiac surgery with patients with endotracheal tubes. Stovsky B, et al. **Heart Lung** 1988 May;17(3):281–9
Effect of mechanical dilation on nasotracheal intubation. Adamson DN, et al. **J Oral Maxillofac Surg** 1988 May; 46(5):372–5
A survey of extubation practices following orthognathic surgery. Haber-Cohen A, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):269–71
Nasonendotracheal tube stabilization appliance. Theisen FC. **J Oral Maxillofac Surg** 1988 Apr;46(4):341–3
Beneficial effects of endotracheal extubation on ventricular performance. Implications for early extubation after cardiac operations. Gall SA Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):819–27
Transtracheal ventilation with oscillatory pressure for complete upper airway obstruction. Goldman E, et al. **J Trauma** 1988 May;28(5):611–4
Tube cecostomy using a wire wrapped endotracheal tube. Eisenstat S. **Surg Gynecol Obstet** 1988 May;166(5):473–4

INTUSSUSCEPTION

Nonsurgical treatment of intussusception. Franken EA Jr. **AJR** 1988 Jun;150(6):1353–4
John Caffey Award. Intussusception reduction in children by rectal insufflation of air. Gu L, et al. **AJR** 1988 Jun; 150(6):1345–8
Comparison of oxygen and barium reduction of ileocolic intussusception. Phelan E, et al. **AJR** 1988 Jun; 150(6):1349–52

INULIN

Permeability of placenta to inulin. Thornburg KL, et al. **Am J Obstet Gynecol** 1988 May;158(5):1165–9

INVESTMENTS

Thrifts' CDs riskier in wake of FSLIC insolvency. Traska MR. **Hospitals** 1988 May 20;62(10):30
Know investment strategies, terms for better returns. Traska MR. **Hospitals** 1988 May 20;62(10):31, 33, 35

IODIDE PEROXIDASE

Iodothyronine 5'-deiodinase activity in the amphibian Rana catesbeiana at different stages of the life cycle. Galton VA. **Endocrinology** 1988 May;122(5):1746–50
Dual mechanisms of regulation of type I iodothyronine 5'-deiodinase in the rat kidney, liver, and thyroid gland. Implications for the treatment of hyperthyroidism with radiographic contrast agents. St. Germain DL. **J Clin Invest** 1988 May;81(5):1476–84

IODIDES

Comparison of effects of thyrotropin, phorbol esters, norepinephrine, and carbachol on iodide organification in dog thyroid slices, follicles, and cultured cells. Rani CS, et al. **Endocrinology** 1988 May;122(5):1915–22

IODINE RADIOISOTOPES

Treatment of hyperthyroidism with radioiodine: adjunctive therapy with antithyroid drugs reconsidered. Velkeniers B, et al. **Lancet** 1988 May 21;1(8595):1127–9
Alteration of radioactive iodine uptake after treatment of hyperthyroidism with iodine 131. Heath RC, et al. **South Med J** 1988 May;81(5):601–5

IODOBENZOATES

Nonionic versus ionic contrast media in intravenous urography: clinical trial in 1,000 consecutive patients. Jacobsson BF, et al. **Radiology** 1988 Jun;167(3):601–5

IOHEXOL

Nonionic versus ionic contrast media in intravenous urography: clinical trial in 1,000 consecutive patients. Jacobsson BF, et al. **Radiology** 1988 Jun;167(3):601–5

ION CHANNELS

Plasma membrane and its abnormalities in hypertension. Rinaldi G, et al. **Am J Med Sci** 1988 Apr;295(4):389–95 (55 ref.)
ATP-sensitive K+ channels in pancreatic beta-cells. Spare-channel hypothesis. Cook DL, et al. **Diabetes** 1988 May;37(5):495–8
Granulocyte-macrophage colony-stimulating factor modulates the excitation-response coupling sequence in human neutrophils. Naccache PH, et al. **J Immunol** 1988 May 15;140(10):3541–6
Activation of the human neutrophil respiratory burst by an anion channel blocker. Markert M, et al. **J Lab Clin Med** 1988 May;111(5):577–83

IOPAMIDOL

Intravascular contrast media: effect of dose on renal function. Miller DL, et al. **Radiology** 1988 Jun;167(3):607–11

IPECAC

Ipecac. When prevention fails [editorial] Arnold M. **Am J Dis Child** 1988 Jun;142(6):595
The case for ipecac syrup [editorial] Banner W Jr, et al. **Am J Dis Child** 1988 Jun;142(6):596
Intentional ipecac poisoning in children. McClung HJ, et al. **Am J Dis Child** 1988 Jun;142(6):637–9
Syrup of ipecac. The case for distribution from physicians' offices. Malloy MH, et al. **Am J Dis Child** 1988 Jun; 142(6):640–2

IRON

Neuroblastomas contain iron-rich ferritin. Iancu TC, et al. **Cancer** 1988 Jun 15;61(12):2497–502
Iron supplementation in cyanotic congenital heart disease [letter] Gidding SS, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):261–2
Impaired neutrophil defense against Yersinia enterocolitica in patients with iron overload who are undergoing dialysis. Cantinieaux B, et al. **J Lab Clin Med** 1988 May;111(5):524–8

IRON-DEXTRAN COMPLEX

Clinical use of the total dose intravenous infusion of iron dextran. Auerbach M, et al. **J Lab Clin Med** 1988 May; 111(5):566–70

IRRIGATION

Effect of feeding tube properties and three irrigants on clogging rates. Metheny N, et al. **Nurs Res** 1988 May–Jun; 37(3):165–9

ISCHEMIA

Lower extremity revascularization with in situ saphenous vein for critical ischemia. Brinton MH, et al. **Am J Surg** 1988 May;155(5):701–3
Sequential release of leukotrienes and norepinephrine in rat bowel after platelet-activating factor. A mechanistic study of platelet-activating factor-induced bowel necrosis. Hsueh W, et al. **Gastroenterology** 1988 Jun;94(6):1412–8
Ischemic acute renal failure and antioxidant therapy in the rat. The relation between glomerular and tubular dysfunction. Bird JE, et al. **J Clin Invest** 1988 May; 81(5):1630–8
Bowel necrosis induced by tumor necrosis factor in rats is mediated by platelet-activating factor. Sun XM, et al. **J Clin Invest** 1988 May;81(5):1328–31
Relationship between cerebrospinal fluid dynamics and reversible spinal cord ischemia during experimental thoracic aortic occlusion. Dasmahapatra HK, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):920–3
Reperfusion of ischemic lower limbs increases pulmonary microvascular permeability. Anner H, et al. **J Trauma** 1988 May;28(5):607–10
Why does placebo improve severe limb ischaemia? [letter] **Lancet** 1988 May 7;1(8593):1056–7
Transdermal glyceryl trinitrate and lumbar sympathectomy [letter] Phillips M. **Lancet** 1988 Apr 30;1(8592):989
Atherosclerotic carotid artery disease in patients with retinal ischemic syndromes. Chawluk JB, et al. **Neurology** 1988 Jun;38(6):858–63
Vasoactive prostaglandins in the impending no-reflow state: evidence for a primary disturbance in microvascular tone. Feng LJ, et al. **Plast Reconstr Surg** 1988 May;81(5):755–67
Transcutaneous electrical nerve stimulation (TENS) in ischemic tissue [letter] Kjartansson J, et al. **Plast Reconstr Surg** 1988 May;81(5):813–5
Functional and structural evaluation of the vasculature of skin flaps after ischemia and reperfusion. Marzella L, et al. **Plast Reconstr Surg** 1988 May;81(5):742–50

ISLANDS OF LANGERHANS

Morphological evidence for pancreatic polarity of beta-cell within islets of Langerhans. Bonner-Weir S. **Diabetes** 1988 May;37(5):616–21
Binding of cytoplasmic islet cell antibodies is blocked by human pancreatic glycolipid extracts. Colman PG, et al. **Diabetes** 1988 May;37(5):645–52
ATP-sensitive K+ channels in pancreatic beta-cells. Spare-channel hypothesis. Cook DL, et al. **Diabetes** 1988 May;37(5):495–8
Severe diabetes induced in subtotally depancreatized dogs by sustained hyperglycemia. Imamura T, et al. **Diabetes** 1988 May;37(5):600–9
Characteristics of desensitization of insulin secretion in fully in vitro systems. Bolaffi JL, et al. **Endocrinology** 1988 May; 122(5):1801–9
Primary structures of somatostatins from the islet organ of the hagfish suggest an anomalous pathway of posttranslational processing of prosomatostatin-1. Conlon JM, et al. **Endocrinology** 1988 May;122(5):1855–9
Muscarinic control of pancreatic B cell function involves sodium-dependent depolarization and calcium influx. Henquin JC, et al. **Endocrinology** 1988 May;122(5):2134–42
Growth hormone stimulates insulin gene expression in cultured human fetal pancreatic islets. Formby B, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1075–9
Minimal chronic hyperglycemia is a critical determinant of impaired insulin secretion after an incomplete pancreatectomy. Leahy JL, et al. **J Clin Invest** 1988 May; 81(5):1407–14
Beta-cell deficiency, insulin resistance, or both? [editorial] Cahill GF Jr. **N Engl J Med** 1988 May 12;318(19):1268–70

ISLET CELL TUMOR

Migratory erythema and glucagonoma: descriptive nomenclature [letter] Burgdorf WH. **Ann Intern Med** 1988 Jun;108(6):912–3
Control of glucose phosphorylation and glucose usage in clonal insulinoma cells. Shimizu T, et al. **Diabetes** 1988 May;37(5):563–8
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 23–1988. A 58-year-old woman with hypoglycemia and electroencephalographic abnormalities. **N Engl J Med** 1988 Jun 9;318(23):1523–32

ISOANTIBODIES

Anti-RH immunoglobulin therapy for human immunodeficiency virus-related immune thrombocytopenic purpura. Oksenhendler E, et al. **Blood** 1988 May;71(5):1499–502
Prevention of refractoriness and HLA-alloimmunization using filtered blood products. Sniecinski I, et al. **Blood** 1988 May;71(5):1402–7

ISOANTIGENS

Allogeneic non-T spleen cells restore the responsiveness of normal T cell clones stimulated with antigen and chemically modified antigen-presenting cells. Jenkins MK, et al. **J Immunol** 1988 May 15;140(10):3324–30

ISOFLURANE

Prolonged anaesthesia with isoflurane and halothane. Effects on hepatic function. Jantzen JP, et al. **Anaesthesia** 1988 Mar;43(3):186–9
Recovery times and side effects after propofol infusion and after isoflurane during ear surgery with additional infiltration anaesthesia. Ledderose H, et al. **Anaesthesia** 1988 Mar;43 Suppl:89–91
Anesthetic and hemodynamic effects of the alpha 2-adrenergic agonist, azepexole, in isoflurane-anesthetized dogs. Maze M, et al. **Anesthesiology** 1988 May;68(5):689–94
Minimum alveolar concentrations (MAC) of halothane, enflurane, and isoflurane in ferrets. Murat I, et al. **Anesthesiology** 1988 May;68(5):783–6
Simultaneous evaluation of left ventricular end-systolic pressure-volume ratio and time constant of isovolumic pressure decline in dogs exposed to equivalent MAC halothane and isoflurane. Swanson CR, et al. **Anesthesiology** 1988 May;68(5):764–70
Effect of isoflurane and enflurane on the electrocorticogram of epileptic patients. Ito BM, et al. **Neurology** 1988 Jun; 38(6):924–8

ISONIAZID

Preventive treatment for tuberculosis in elderly persons [letter] **Ann Intern Med** 1988 Jun;108(6):908–9

ISOPROTERENOL

Usefulness of isoproterenol in facilitating atrioventricular nodal reentry tachycardia during electrophysiologic testing. Brownstein SL, et al. **Am J Cardiol** 1988 May 1; 61(13):1037–41 (14 ref.)
Impaired beta-adrenergic receptor and normal postreceptor responsiveness in congestive heart failure. Erne P, et al. **Am J Cardiol** 1988 May 1;61(13):1132–4
Effects of beta-adrenergic stimulation on atrial latency and atrial vulnerability in patients with paroxysmal supraventricular tachycardia. Nguyen NX, et al. **Am J Cardiol** 1988 May 1;61(13):1031–6
Variable reduction in beta-adrenergic sweat secretion in cystic fibrosis heterozygotes. Sato K, et al. **J Lab Clin Med** 1988 May;111(5):511–8

ISOTONIC SOLUTIONS

Improving myocardial metabolic and functional recovery after cardioplegic arrest. Teoh KH, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):788–98
Correction of hypothermia by continuous pleural perfusion. Barr GL, et al. **Surgery** 1988 May;103(5):553–7

ISOTOPE LABELING

Evaluation of doubly labeled water for measuring energy expenditure during changing nutrition. Jones PJ, et al. **Am J Clin Nutr** 1988 May;47(5):799–804

IVERMECTIN

Ivermectin for the treatment of Wuchereria bancrofti filariasis. Efficacy and adverse reactions. Kumaraswami V, et al. **JAMA** 1988 Jun 3;259(21):3150–3

JAUNDICE, NEONATAL

The colour of light for neonatal phototherapy [letter] Farr PM, et al. **Arch Dis Child** 1988 Apr;63(4):461–2
Light versus tin? Maisels MJ. **Pediatrics** 1988 Jun;81(6):882–4
Sn-protoporphyrin: a consideration of the first clinical trial in human neonates. Stevenson DK, et al. **Pediatrics** 1988 Jun;81(6):881–2

JAW

A survey of extubation practices following orthognathic surgery. Haber-Cohen A, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):269–71
A simplified method of determining some rectilinear measurements of the cephalometrics for orthognathic surgery analysis. Naidoo LC, et al. **J Oral Maxillofac Surg** 1988 May;46(5):435–6
The femoral condyle as an alternative source of cancellous bone for grafting of maxillofacial defects. Wyatt JR, et al. **J Oral Maxillofac Surg** 1988 May;46(5):433–4

JAW CYSTS

Surgical ciliated cyst of the maxilla. Miller R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):310–2

JAW DISEASES

Central giant cell granuloma of the jaws: experiences in the management of thirty-seven cases. Eisenbud L, et al. **J Oral Maxillofac Surg** 1988 May;46(5):376–84

JAW, EDENTULOUS

Reconstruction of the edentulous mandible with a lower border graft and subperiosteal implant. Cranin AN, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):264–8

JEJUNAL DISEASES

Effect of immunologic reactions on rat intestinal epithelium. Correlation of increased permeability to chromium 51-labeled ethylenediaminetetraacetic acid and ovalbumin during acute inflammation and anaphylaxis. Ramage JK, et al. **Gastroenterology** 1988 Jun;94(6):1368–75

JEJUNOILEAL BYPASS

Surgery for morbid obesity. Selecting the patient and procedure. Yale CE. **Postgrad Med** 1988 May 1;83(6):173–5, 178–80

JEJUNUM

Effects of intravenous and intraduodenal fat on jejunal motility and on plasma cholecystokinin in man. Guedon C, et al. **Dig Dis Sci** 1988 May;33(5):558–64
Effect of immunologic reactions on rat intestinal epithelium. Correlation of increased permeability to chromium 51-labeled ethylenediaminetetraacetic acid and ovalbumin during acute inflammation and anaphylaxis. Ramage JK, et al. **Gastroenterology** 1988 Jun;94(6):1368–75
Comparison of human jejunal and ileal fat absorption by electron microscopy. Surawicz CM, et al. **Gastroenterology** 1988 Jun;94(6):1376–82
Initial kinetic changes of prostaglandin E2-induced hyperplasia of the rat small intestinal epithelium occur in the villous compartments. Uribe A, et al. **Gastroenterology** 1988 Jun;94(6):1335–42
Regulation of intestinal and hepatic apoprotein synthesis after chronic fat and cholesterol feeding. Go MF, et al. **J Clin Invest** 1988 May;81(5):1615–20
Use of laminar flow and unstirred layer models to predict intestinal absorption in the rat. Levitt MD, et al. **J Clin Invest** 1988 May;81(5):1365–9

JEWS

Racial or ethnic variation in spirometric lung function norms. Recommendations based on study of Ethiopian Jews. Bibi H, et al. **Chest** 1988 May;93(5):1026–30
A Talmudic hangover [letter] Slater PE. **Lancet** 1988 May 14;1(8594):1117

JOB SATISFACTION

Decrease nursing shortage within your institution: build on your strengths. McManus EM. **J Nurs Adm** 1988 May; 18(5):18, 33

JOINT INSTABILITY

Hypermobility scoring [letter] Beighton P. **Br J Rheumatol** 1988 Apr;27(2):163
Atlantoaxial instability in individuals with Down syndrome: a fresh look at the evidence. Davidson RG. **Pediatrics** 1988 Jun;81(6):857–65 (38 ref.)
Atlantoaxial instability and Down syndrome. Pueschel SM. **Pediatrics** 1988 Jun;81(6):879–80

JUGULAR VEINS

Paralysis of the hemidiaphragm as a complication of internal

jugular vein cannulation: report of a case. Hadeed HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):409–11

JURISPRUDENCE

No obligation to resuscitate a non-viable infant. Brahams D. **Lancet** 1988 May 21;1(8595):1176
Simplifying personal injury litigation. Brahams D. **Lancet** 1988 May 28;1(8596):1236–7

KALLIKREIN

Cleavage of human high-molecular weight kininogen by purified kallikreins and upon contact activation of plasma. Reddigari S, et al. **Blood** 1988 May;71(5):1334–40

KALLIKREIN-TRYPSIN INACTIVATOR

Aprotinin and blood loss in open heart surgery [letter] Benichoux R. **Lancet** 1988 May 28;1(8596):1226
Application of the fibrin adhesion system in vaginal reconstruction [letter] Ceuppens H. **Plast Reconstr Surg** 1988 May;81(5):815–6

KAPOSI'S VARICELLIFORM ERUPTION

Eczema herpeticum. Clinical and laboratory features. Novelli VM, et al. **Clin Pediatr (Phila)** 1988 May;27(5):231–3

KERATIN

Thrombospondin-induced adhesion of human keratinocytes. Varani J, et al. **J Clin Invest** 1988 May;81(5):1537–44

KERATITIS

Chronic herpes zoster virus keratitis associated with the acquired immunodeficiency syndrome. Engstrom RE, et al. **Am J Ophthalmol** 1988 May 15;105(5):556–8
Corneal infection in mucosal scarring disorders and Sjögren's syndrome. Ormerod LD, et al. **Am J Ophthalmol** 1988 May 15;105(5):512–8

KERATOCONJUNCTIVITIS

Vitamin A eyedrops for superior limbic keratoconjunctivitis. Ohashi Y, et al. **Am J Ophthalmol** 1988 May 15; 105(5):523–7

KERATOSIS

Spreading pigmented actinic keratosis. An electron microscopic study. Dinehart SM, et al. **Arch Dermatol** 1988 May;124(5):680–3

KETAMINE

A comparison between propofol and ketamine for anaesthesia in the elderly. Haemodynamic effects during induction and maintenance. Maneglia R, et al. **Anaesthesia** 1988 Mar;43 Suppl:109–11

KETOCONAZOLE

Ketoconazole-induced reduction in serum 1,25-dihydroxyvitamin D and total serum calcium in hypercalcemic patients. Glass AR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):934–8
Hormonal and clinical effects of ketoconazole in hirsute women. Martikainen H, et al. **J Clin Endocrinol Metab** 1988 May;66(5):987–91
Ketoconazole prevents acute respiratory failure in critically ill surgical patients. Slotman GJ, et al. **J Trauma** 1988 May; 28(5):648–54

KETOTIFEN

Ketotifen and neurofibromatosis [letter] Krause L. **Arch Dermatol** 1988 May;124(5):651–2

KIDNEY

Renal involvement in AIDS: sonographic-pathologic correlation. Hamper UM, et al. **AJR** 1988 Jun; 150(6):1321–5
Association of supernumerary nipples and renal anomalies [letter] Mimouni F. **Am J Dis Child** 1988 Jun;142(6):591–2
Novel renal arachidonate metabolites. Carroll MA, et al. **Am J Med Sci** 1988 Apr;295(4):268–74 (46 ref.)
Renal microsomal cytochrome P-450 and the oxidative metabolism of arachidonic acid. Lapuerta L, et al. **Am J Med Sci** 1988 Apr;295(4):275–9
Antegrade aortorenal bypass graft: a new alternative. Beebe HG, et al. **Am J Surg** 1988 May;155(5):647–50
High-cost life prolongation: the National Kidney Dialysis and Kidney Transplantation Study. Gutman RA. **Ann Intern Med** 1988 Jun;108(6):898–9
Amylase-creatinine clearance ratio. A simple test to predict gentamicin nephrotoxicity. Aderka D, et al. **Arch Intern Med** 1988 May;148(5):1093–6
Living kidney donation. Attitudes outside the transplant center. Spital A, et al. **Arch Intern Med** 1988 May; 148(5):1077–80
Lower gastrointestinal hemorrhage in renal transplant recipients. Stylianos S, et al. **Arch Surg** 1988 Jun; 123(6):739–44 (35 ref.)
Parathyroid hormone and renal transplants [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):932
Furosemide pharmacokinetics and pharmacodynamics in renal transplantation. Gehr TW, et al. **Clin Pharmacol Ther** 1988 May;43(5):547–53
Vancomycin pharmacokinetics, renal handling, and nonrenal clearances in normal human subjects. Golper TA, et al. **Clin Pharmacol Ther** 1988 May;43(5):565–70
Effects of prenalterol on renal function in patients after major vascular surgery. Westman L, et al. **Crit Care Med** 1988 May;16(5):499–503
Adenine nucleotide metabolism in hearts of diabetic rats. Comparison to diaphragm, liver, and kidney. Jenkins RL, et al. **Diabetes** 1988 May;37(5):629–36
Effect of vitamin D status on chick kidney proteins: detection of a 45-kilodalton mitochondrial protein suppressed by vitamin D. Kain SR, et al. **Endocrinology** 1988 May; 122(5):2174–82
Parathyroid hormone desensitization in renal membranes of vitamin D-deficient rats is associated with a postreceptor defect. Mitchell J, et al. **Endocrinology** 1988 May; 122(5):1834–41
Effects of OKY 046, a thromboxane-synthase inhibitor, on renal function in nonazotemic cirrhotic patients with ascites. Gentilini P, et al. **Gastroenterology** 1988 Jun; 94(6):1470–7
Response to parathyroid hormone in normal human kidney donors before and after uninephrectomy. Friedlander MA, et al. **J Clin Endocrinol Metab** 1988 May;66(5):896–902
Clearance and early hydrolysis of atrial natriuretic factor in vivo. Structural analysis of cleavage sites and design of an analogue that inhibits hormone cleavage. Condra CL, et al. **J Clin Invest** 1988 May;81(5):1348–54
Dual mechanisms of regulation of type I iodothyronine 5'-deiodinase in the rat kidney, liver, and thyroid gland. Implications for the treatment of hyperthyroidism with radiographic contrast agents. St. Germain DL. **J Clin Invest** 1988 May;81(5):1476–84
Sutureless renal repair after low-velocity ballistic trauma. Frazier HA 2d, et al. **J Urol** 1988 May;139(5):1115–8
Extracorporeal shock wave lithotripsy in the prone position: treatment of stones in the distal ureter or anomalous kidney. Jenkins AD, et al. **J Urol** 1988 May;139(5):911–5
Bone histology in renal transplant patients receiving cyclosporin [letter] **Lancet** 1988 May 7;1(8593):1048–9
Ten-year results of renal transplantation with azathioprine and prednisolone as only immunosuppression. McGeown MG, et al. **Lancet** 1988 Apr 30;1(8592):983–5
Renal replacement therapy for diabetics [letter] Payton CD. **Lancet** 1988 Apr 30;1(8592):1003
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 21-1988. A 77-year-old man with a draining fistula in the right lower abdominal quadrant. **N Engl J Med** 1988 May 26;318(21):1378–87
Comparison of three immunosuppressive regimens in cadaver renal transplantation: long-term cyclosporine, short-term cyclosporine followed by azathioprine and prednisolone, and azathioprine and prednisolone without cyclosporine. Hall BM, et al. **N Engl J Med** 1988 Jun 9;318(23):1499–507
The benefit of exchanging donor kidneys among transplant centers. Opelz G. **N Engl J Med** 1988 May 19; 318(20):1289–92
Monoclonal gammopathies in HBsAg-positive patients with renal transplants [letter] Renoult E, et al. **N Engl J Med** 1988 May 5;318(18):1205
Optimal use of organs for transplantation [editorial] Salvatierra O Jr. **N Engl J Med** 1988 May 19; 318(20):1329–31
Intravascular contrast media: effect of dose on renal function. Miller DL, et al. **Radiology** 1988 Jun;167(3):607–11
Renal dysplasia: sonographic findings. Sanders RC, et al. **Radiology** 1988 Jun;167(3):623–6

KIDNEY CALCULI

Stone fragility—a new therapeutic distinction. Dretler SP. **J Urol** 1988 May;139(5):1124–7
New generator for low pressure lithotripsy with the Dornier HM3: preliminary experience of 2 centers. Graff J, et al. **J Urol** 1988 May;139(5):904–7
Urinary glycosaminoglycans in normal subjects and patients with stones. Hwang TI, et al. **J Urol** 1988 May;139(5):995–7
Extracorporeal shock wave lithotripsy in the prone position: treatment of stones in the distal ureter or anomalous kidney. Jenkins AD, et al. **J Urol** 1988 May;139(5):911–5
Small caliceal stones: is extracorporeal shock wave lithotripsy justified? Mee SL, et al. **J Urol** 1988 May;139(5):908–10
Monotherapy of staghorn renal calculi: a comparative study between percutaneous nephrolithotomy and extracorporeal shock wave lithotripsy. Winfield HN, et al. **J Urol** 1988 May;139(5):895–9
Extracorporeal shock wave lithotripsy. How does it work? Who are candidates for it? Cass AS. **Postgrad Med** 1988 May 1;83(6):185–92
Extracorporeal shock wave lithotripsy. Use of antibiotics to avoid postprocedural infection. Cochran JS, et al. **Postgrad Med** 1988 May 1;83(6):199–204

KIDNEY, CYSTIC

Percutaneous intrarenal marsupialization of a perirenal cystic collection—endocystolysis. Hulbert JC, et al. **J Urol** 1988 May;139(5):1039–41

KIDNEY DISEASES

Percutaneous extraction of renal fungus ball. Doemeny JM, et al. **AJR** 1988 Jun;150(6):1331–2
Renal involvement in AIDS: sonographic-pathologic correlation. Hamper UM, et al. **AJR** 1988 Jun; 150(6):1321–5
False crystalluria with super-absorbent disposable diapers [letter] Davis L, et al. **Am J Dis Child** 1988 Jun;142(6):586
Rifampicin and nephrotoxicity [letter] Van Assendelft AH. **Arch Intern Med** 1988 May;148(5):1228, 1230
Cholesteatoma of the renal pelvis: endoscopic management. Neerhut G, et al. **J Urol** 1988 May;139(5):1032–4
Renal involvement in myeloma. **Lancet** 1988 May 28; 1(8596):1202–3
Identifying psychiatric disorders in children with renal disease. Eisenhauer GL, et al. **South Med J** 1988 May; 81(5):572–6

KIDNEY FAILURE, ACUTE

Prolonged neuromuscular blockade with vecuronium in renal failure [letter] Slater RM, et al. **Anaesthesia** 1988 Mar; 43(3):250–1
Amylase-creatinine clearance ratio. A simple test to predict gentamicin nephrotoxicity. Aderka D, et al. **Arch Intern Med** 1988 May;148(5):1093–6
Ischemic acute renal failure and antioxidant therapy in the rat. The relation between glomerular and tubular dysfunction. Bird JE, et al. **J Clin Invest** 1988 May; 81(5):1630–8
Renal failure in sick hypertensive premature infants receiving captopril therapy. Tack ED, et al. **J Pediatr** 1988 May; 112(5):805–10

KIDNEY FAILURE, CHRONIC

Elevated plasma copper in chronic renal failure. Sondheimer JH, et al. **Am J Clin Nutr** 1988 May;47(5):896–9
Predictors of survival in patients undergoing dialysis. Mailloux LU, et al. **Am J Med** 1988 May;84(5):855–62
Hypothesis: low dietary K may lead to renal failure in blacks with hypertension and severe intimal thickening. Tobian L. **Am J Med Sci** 1988 Apr;295(4):384–8
Repeat parathyroid operation associated with renal disease. Alexander PT, et al. **Am J Surg** 1988 May;155(5):686–9
High-cost life prolongation: the National Kidney Dialysis and Kidney Transplantation Study. Gutman RA. **Ann Intern Med** 1988 Jun;108(6):898–9
Intraperitoneal calcium for resistant symptomatic hypocalcaemia after parathyroidectomy in chronic renal failure. Thompson TJ, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):896–7
Rimantadine pharmacokinetics in healthy subjects and patients with end-stage renal failure. Capparelli EV, et al. **Clin Pharmacol Ther** 1988 May;43(5):536–41
HCFA, Stark eye Medicare ESRD expenditures. Koska MT. **Hospitals** 1988 May 20;62(10):84
Normal haemoglobin electrophoretic pattern in a patient with sickle cell disease and end stage renal failure [letter] Marsh JC, et al. **J Clin Pathol** 1988 Mar;41(3):355
Growth and development of infants with end-stage renal disease receiving long-term peritoneal dialysis. Warady BA, et al. **J Pediatr** 1988 May;112(5):714–9
Pancreas transplantation for diabetes [letter] **Lancet** 1988 May 14;1(8594):1100–1
Renal replacement therapy for diabetics [letter] Payton CD. **Lancet** 1988 Apr 30;1(8592):1003
The thyroid in end-stage renal disease. Kaptein EM, et al. **Medicine (Baltimore)** 1988 May;67(3):187–97

KIDNEY GLOMERULUS

Efferent glomerular arteriolar constriction: a possible intrarenal hemodynamic defect in hypertension. Frohlich ED. **Am J Med Sci** 1988 Apr;295(4):409–13
Glomerular Na+-K+-ATPase activity in acute and chronic diabetes and with aldose reductase inhibition. Cohen MP, et al. **Diabetes** 1988 May;37(5):558–62
Ischemic acute renal failure and antioxidant therapy in the rat. The relation between glomerular and tubular dysfunction. Bird JE, et al. **J Clin Invest** 1988 May; 81(5):1630–8

KIDNEY MEDULLA

Proceedings of the Muirhead Symposium, a meeting on Antihypertensive and Hypertensive Mechanisms. October 13–14, 1987, Memphis, Tennessee. **Am J Med Sci** 1988 Apr; 295(4):229–413
Experimental depletion of different renal interstitial cell populations. Bohman SO, et al. **Am J Med Sci** 1988 Apr; 295(4):252–7
The humoral renal antihypertensive system: nervous and hemodynamic effects in normotensive and unclipped renal hypertensive rats. Karlström G, et al. **Am J Med Sci** 1988 Apr;295(4):258–62 (24 ref.)

The renomedullary system of blood pressure control. Muirhead EE. **Am J Med Sci** 1988 Apr;295(4):231-3 (21 ref.)
Morphometric studies of the renomedullary interstitial cells. Pitcock JA. **Am J Med Sci** 1988 Apr;295(4):246-51 (33 ref.)
The role of the renal medulla in blood pressure control. Sušić D. **Am J Med Sci** 1988 Apr;295(4):234-40 (38 ref.)
Renal vasodepressor mechanism: characterization by chemical medullectomy. Swales JD, et al. **Am J Med Sci** 1988 Apr;295(4):241-5 (26 ref.)

KIDNEY NEOPLASMS

Bilateral renal cell carcinoma. Colt HG, et al. **Am Fam Physician** 1988 May;37(5):121-5
Minimal expression of the Beckwith-Wiedemann syndrome and bilateral Wilms' tumor [letter] Pai GS. **Am J Dis Child** 1988 Jun;142(6):586
Combined carotid endarterectomy, coronary revascularization, and hypernephroma excision with hypothermic circulatory arrest. Wickey GS, et al. **Anesth Analg** 1988 May;67(5):473-6
Oncocytic carcinoid of the kidney associated with periodic Cushing's syndrome. Hannah J, et al. **Cancer** 1988 May 15;61(10):2136-40 (21 ref.)
Adult nephroblastoma. Lurie M, et al. **Cancer** 1988 Jun 1; 61(11):2342-7
Flavone-8-acetic acid augments systemic natural killer cell activity and synergizes with IL-2 for treatment of murine renal cancer. Wiltrout RH, et al. **J Immunol** 1988 May 1;140(9):3261-5
The diagnosis of neoplasia in patients with asymptomatic microscopic hematuria: a decision analysis. Corwin HL, et al. **J Urol** 1988 May;139(5):1002-6
Aggressive neuroblastoma simulating Wilms tumor [letter] Oliphant M, et al. **Radiology** 1988 Jun;167(3):878

KIDNEY TUBULES

Novel renal arachidonate metabolites. Carroll MA, et al. **Am J Med Sci** 1988 Apr;295(4):268-74 (46 ref.)
Phorbol ester and A23187 have additive but mechanistically separate effects on vasopressin action in rabbit collecting tubule. Ando Y, et al. **J Clin Invest** 1988 May;81(5):1578-84
Ischemic acute renal failure and antioxidant therapy in the rat. The relation between glomerular and tubular dysfunction. Bird JE, et al. **J Clin Invest** 1988 May; 81(5):1630-8

KIDNEY TUBULES, PROXIMAL

Bicarbonate absorption stimulates active calcium absorption in the rat proximal tubule. Bomsztyk K, et al. **J Clin Invest** 1988 May;81(5):1455-61
Indomethacin secretion in the isolated perfused proximal straight rabbit tubule. Evidence for two parallel transport mechanisms. de Zeeuw D, et al. **J Clin Invest** 1988 May; 81(5):1585-92

KILLER CELLS, NATURAL

Natural killer cell activity and serum autoantibodies in women with postpartum thyroiditis. Hayslip CC, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1089-93
Characteristics and mechanism of IFN-gamma-induced protection of human tumor cells from lysis by lymphokine-activated killer cells. de Fries RU, et al. **J Immunol** 1988 May 15;140(10):3686-93
Activation of murine natural killer cells and macrophages by 8-bromoguanosine. Koo GC, et al. **J Immunol** 1988 May 1;140(9):3249-52
Induction of natural killer effectors from human thymus with recombinant IL-2. Michon JM, et al. **J Immunol** 1988 May 15;140(10):3660-7
IL-4-induced lymphokine-activated killer cells. Lytic activity is mediated by phenotypically distinct natural killer-like and T cell-like large granular lymphocytes. Peace DJ, et al. **J Immunol** 1988 May 15;140(10):3679-85
Prerequisite for the induction of lymphokine-activated killer cells from T lymphocytes. Sawada H, et al. **J Immunol** 1988 May 15;140(10):3668-73
The human MHC-restricted cellular response to herpes simplex virus type 1 is mediated by CD4+, CD8- T cells and is restricted to the DR region of the MHC complex. Schmid DS. **J Immunol** 1988 May 15;140(10):3610-6
Flavone-8-acetic acid augments systemic natural killer cell activity and synergizes with IL-2 for treatment of murine renal cancer. Wiltrout RH, et al. **J Immunol** 1988 May 1;140(9):3261-5

KININOGENS

Cleavage of human high-molecular weight kininogen by purified kallikreins and upon contact activation of plasma. Reddigari S, et al. **Blood** 1988 May;71(5):1334-40
High-molecular weight kininogen is present in cultured human endothelial cells: localization, isolation, and characterization. van Iwaarden F, et al. **Blood** 1988 May; 71(5):1268-76

KLEBSIELLA INFECTIONS

Radiological case of the month. Klebsiella multifocal osteomyelitis. Kishan J, et al. **Am J Dis Child** 1988 Jun; 142(6):687-8

KLINEFELTER'S SYNDROME

Oral and written language abilities of XXY boys: implications for anticipatory guidance. Graham JM Jr, et al. **Pediatrics** 1988 Jun;81(6):795-806

KNEE INJURIES

Fatal paradoxical thrombo-embolism during anaesthesia. Coleman SA, et al. **Anaesthesia** 1988 Mar;43(3):213-5
Closed reduction of tibial plateau fractures. A comparison of functional and roentgenographic end results. Duwelius PJ, et al. **Clin Orthop** 1988 May;(230):116-26
Electrical stimulation versus voluntary exercise in strengthening thigh musculature after anterior cruciate ligament surgery. Delitto A, et al. **Phys Ther** 1988 May; 68(5):660-3
Tears of the anterior cruciate ligament and menisci of the knee: MR imaging evaluation. Mink JH, et al. **Radiology** 1988 Jun;167(3):769-74
Occult intraosseous fracture: detection with MR imaging. Yao L, et al. **Radiology** 1988 Jun;167(3):749-51

KNEE JOINT

Acquired immunodeficiency syndrome-associated arthritis. Rynes RI, et al. **Am J Med** 1988 May;84(5):810-6
Extensive hemosiderin deposition in the medial meniscus of a knee. Its possible relationship to degenerative joint disease. Bennett GL, et al. **Clin Orthop** 1988 May; (230):182-5 (19 ref.)
GUEPAR unicompartmental Lotus prosthesis for single-compartment femorotibial arthrosis. A five- to nine-year follow-up study. Hernigou P, et al. **Clin Orthop** 1988 May;(230):186-95
Anterior knee pain. Bourne MH, et al. **Mayo Clin Proc** 1988 May;63(5):482-91 (57 ref.)
Electrical stimulation versus voluntary exercise in strengthening thigh musculature after anterior cruciate ligament surgery. Delitto A, et al. **Phys Ther** 1988 May; 68(5):660-3
Reliability of measurements of concentric and eccentric isokinetic loading. Tredinnick TJ, et al. **Phys Ther** 1988 May;68(5):656-9
Pitfalls in MR imaging of the knee. Herman LJ, et al. **Radiology** 1988 Jun;167(3):775-81

KNEE PROSTHESIS

Fracture of the patella after total knee arthroplasty. Grace JN, et al. **Clin Orthop** 1988 May;(230):168-75
GUEPAR unicompartmental Lotus prosthesis for single-compartment femorotibial arthrosis. A five- to nine-year follow-up study. Hernigou P, et al. **Clin Orthop** 1988 May;(230):186-95
Technique for patellar resurfacing in total knee arthroplasty. Marmor L. **Clin Orthop** 1988 May;(230):166-7
A comparative study of extramedullary and intramedullary alignment systems in total knee arthroplasty. Tillett ED, et al. **Clin Orthop** 1988 May;(230):176-81

KUPFFER CELLS

Kupffer cell complement receptor clearance function after surgical injury and phagocytosis of immune complexes: effect of changes in plasma fibronectin. Loegering DJ, et al. **J Lab Clin Med** 1988 May;111(5):504-10

LABETALOL

Comparison of labetalol and prazosin in hypertensive patients using automated ambulatory monitoring. Gray JM, et al. **Am J Med** 1988 May;84(5):904-10

LABOR

Qualitative assessment of maternal uterine and fetal umbilical artery blood flow and resistance in laboring patients by Doppler velocimetry. Brar HS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):952-6
Continuous infusion epidural analgesia during labor: a randomized, double-blind comparison of 0.0625% bupivacaine/0.0002% fentanyl versus 0.125% bupivacaine. Chestnut DH, et al. **Anesthesiology** 1988 May;68(5):754-9
Effect of preparturient 17 beta-estradiol and relaxin on parturition and pup survival in the rat. Cheah SH, et al. **Endocrinology** 1988 May;122(5):1958-63

LABOR COMPLICATIONS

Factors predisposing to difficult labor in primiparas. Thomson M, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1074-8
Maternal orbital hematoma associated with labor. Jacobson DM, et al. **Am J Ophthalmol** 1988 May 15;105(5):547-53
Epidural analgesia in the management of labor pain and sickle cell crisis--a case report. Finer P, et al. **Anesthesiology** 1988 May;68(5):799-800

LABOR, PREMATURE

Labor and infection. II. Bacterial endotoxin in amniotic fluid and its relationship to the onset of preterm labor. Romero R, et al. **Am J Obstet Gynecol** 1988 May;158(5):1044-9
Sonographic evaluation of cervical length in pregnancy: diagnosis and management of preterm cervical effacement in patients at risk for premature delivery. Ayers JW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):939-44

LABOR UNIONS

The development of worker-controlled occupational health centers in Canada. Yassi A. **Am J Public Health** 1988 Jun; 78(6):689-93

LABYRINTH

Effects of lidocaine infusion in cats after unilateral labyrinthectomy. Parnes SM, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):653-6

LACTATE DEHYDROGENASE

Elevated lactate dehydrogenase values in patients with Pneumocystis carinii pneumonia. Smith RL, et al. **Chest** 1988 May;93(5):987-92

LACTATES

Changes in coronary blood flow and myocardial metabolism during aortic balloon valvuloplasty. Rousseau MF, et al. **Am J Cardiol** 1988 May 1;61(13):1080-4
Effects of dichloroacetate following canine asphyxial arrest. Gin-Shaw SL, et al. **Ann Emerg Med** 1988 May;17(5):473-7

LACTATION

Milk production by mothers of premature infants. Hopkinson JM, et al. **Pediatrics** 1988 Jun;81(6):815-20

LAMINECTOMY

The first laminectomy [letter] Cosnett JE. **Neurology** 1988 Jun;38(6):1000

LAMININ

Molecular mechanisms in basement membrane complications of diabetes. Alterations in heparin, laminin, and type IV collagen association. Tarsio JF, et al. **Diabetes** 1988 May; 37(5):532-9

LANGERHANS CELLS

Expression of major histocompatibility class II antigens by Langerhans' cells in cervical intraepithelial neoplasia. Hughes RG, et al. **J Clin Pathol** 1988 Mar;41(3):253-9

LANGUAGE

Alzheimer's disease and Parkinson's disease: comparison of speech and language alterations. Cummings JL, et al. **Neurology** 1988 May;38(5):680-4
Speech and language alterations in multi-infarct dementia. Powell AL, et al. **Neurology** 1988 May;38(5):717-9

LANGUAGE DEVELOPMENT DISORDERS

Otitis media and language development. Callahan CW Jr, et al. **Am Fam Physician** 1988 May;37(5):186-90 (22 ref.)
Oral and written language abilities of XXY boys: implications for anticipatory guidance. Graham JM Jr, et al. **Pediatrics** 1988 Jun;81(6):795-806

LAPAROTOMY

Incisional hernia in re-opened abdominal incisions: an overlooked risk factor. Lamont PM, et al. **Br J Surg** 1988 Apr;75(4):374-6
A comparison of laparoscopy and laparotomy for the treatment of ectopic pregnancy. Brumsted J, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):889-92
Restaging laparotomy and ovarian cancer. Lucas JA, et al. **South Med J** 1988 May;81(5):584-7

LARYNGEAL CARTILAGES

Cricoid split for subglottic stenosis in infancy. Michna BA, et al. **Ann Thorac Surg** 1988 May;45(5):541-3

LARYNGEAL NEOPLASMS

Intravenous infusion of propofol for induction and maintenance of anaesthesia during endoscopic carbon dioxide laser ENT procedures with high frequency jet ventilation. Mayné A, et al. **Anaesthesia** 1988 Mar;43 Suppl:97-100
Secondary laryngeal tumors. Report of seven cases with review of the literature. Ferlito A, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):635-9

(77 ref.)
Tumor clearance at resection margins in total laryngectomy. A clinicopathologic study. Lam KH, et al. **Cancer** 1988 Jun 1;61(11):2260–72
Human papillomavirus (HPV) genotypes associated with laryngeal papilloma. Corbitt G, et al. **J Clin Pathol** 1988 Mar;41(3):284–8
Malignant progression of laryngeal papilloma associated with human papilloma virus type 6 (HPV–6) DNA. Zarod AP, et al. **J Clin Pathol** 1988 Mar;41(3):280–3

LARYNGEAL PERICHONDRITIS

Cricoarytenoiditis as a cause of acute airway obstruction in children. Goldhagen JL. **Ann Emerg Med** 1988 May; 17(5):532–3

LARYNGECTOMY

The helium protocol for laryngotracheal operations with CO2 laser: a retrospective review of 523 cases. Pashayan AG, et al. **Anesthesiology** 1988 May;68(5):801–4
Tumor clearance at resection margins in total laryngectomy. A clinicopathologic study. Lam KH, et al. **Cancer** 1988 Jun 1;61(11):2260–72

LARYNGITIS

Acute supraglottitis (epiglottitis): to look or not? [editorial] Fulginiti VA. **Am J Dis Child** 1988 Jun;142(6):597
Differentiation of epiglottitis from laryngotracheitis in the child with stridor. Mauro RD, et al. **Am J Dis Child** 1988 Jun;142(6):679–82
Epiglottitis in young infants [letter] Baines D. **Anesthesiology** 1988 May;68(5):822

LARYNGOSTENOSIS

Cricoid split for subglottic stenosis in infancy. Michna BA, et al. **Ann Thorac Surg** 1988 May;45(5):541–3

LASER SURGERY

Role of laser and thermal ablation devices in the treatment of vascular diseases. Litvack F, et al. **Am J Cardiol** 1988 May 9;61(14):81G–86G (53 ref.)
Intravenous infusion of propofol for induction and maintenance of anaesthesia during endoscopic carbon dioxide laser ENT procedures with high frequency jet ventilation. Mayné A, et al. **Anaesthesia** 1988 Mar;43 Suppl:97–100
More on nitrous oxide and laser surgery [letter] Gaba DM. **Anesth Analg** 1988 May;67(5):488–9
The helium protocol for laryngotracheal operations with CO2 laser: a retrospective review of 523 cases. Pashayan AG, et al. **Anesthesiology** 1988 May;68(5):801–4
A new solid-state, frequency-doubled neodymium-YAG photocoagulation system. Jalkh AE, et al. **Arch Ophthalmol** 1988 Jun;106(6):847–9
Prevention of the rise in intraocular pressure following neodymium-YAG posterior capsulotomy using topical 1% apraclonidine. Pollack IP, et al. **Arch Ophthalmol** 1988 Jun; 106(6):754–7
The pulsed dye laser and atherosclerotic vascular disease. Murray A, et al. **Br J Surg** 1988 Apr;75(4):349–51
Comparison of low-power YAG laser and BICAP tumor probe for palliation of esophageal cancer strictures. Jensen DM, et al. **Gastroenterology** 1988 Jun;94(6):1263–70
Transduodenal sphincteroplasty using the carbon dioxide laser. Davis R. **Surg Gynecol Obstet** 1988 May;166(5):421–4

LASERS

Role of laser and thermal ablation devices in the treatment of vascular diseases. Litvack F, et al. **Am J Cardiol** 1988 May 9;61(14):81G–86G (53 ref.)
Laser induced shock wave lithotripsy—biologic effects of nanosecond pulses. Hofmann R, et al. **J Urol** 1988 May; 139(5):1077–9
This month in investigative urology. Laser lithotripsy. Jenkins AD. **J Urol** 1988 May;139(5):1076

LEAD POISONING

Efficacy and toxicity of D-penicillamine in low-level lead poisoning. Shannon M, et al. **J Pediatr** 1988 May; 112(5):799–804

LEADERSHIP

Calculated risk: big payoff [editorial] Kelly LS. **Nurs Outlook** 1988 May–Jun;36(3):125

LEARNING

Modifiability of figural relations performance among elderly adults. Blackburn JA, et al. **J Gerontol** 1988 May; 43(3):P87–9

LECTINS

Exposure of cryptantigens on erythrocytes in patients with breast cancer. Buskila D, et al. **Cancer** 1988 Jun 15; 61(12):2455–9
Localization of specific carbohydrate configurations in the hemophilic synovial membrane. Itokazu M, et al. **Clin Orthop** 1988 May;(230):284–8
Use of lectin histochemistry in pancreatic cancer. Ching CK, et al. **J Clin Pathol** 1988 Mar;41(3):324–8
Lectin binding to serous ovarian tumours. Söderström KO. **J Clin Pathol** 1988 Mar;41(3):308–13

LEG

Lower extremity revascularization with in situ saphenous vein for critical ischemia. Brinton MH, et al. **Am J Surg** 1988 May;155(5):701–3
Hypertrophy of the calf with S-1 radiculopathy. Ricker K, et al. **Arch Neurol** 1988 Jun;45(6):660–4
Pulse-generated runoff: a new method of determining calf vessel patency. Beard JD, et al. **Br J Surg** 1988 Apr; 75(4):361–3
Reperfusion of ischemic lower limbs increases pulmonary microvascular permeability. Anner H, et al. **J Trauma** 1988 May;28(5):607–10
Leg lengthening in achondroplasia [editorial] **Lancet** 1988 May 7;1(8593):1032
Transdermal glyceryl trinitrate and lumbar sympathectomy [letter] Phillips M. **Lancet** 1988 Apr 30;1(8592):989
Assessment by dipyridamole-thallium-201 myocardial scintigraphy of coronary risk before peripheral vascular surgery. Sachs RN, et al. **Surgery** 1988 May;103(5):584–7

LEG DERMATOSES

A waxy plaque on the leg. Nodular or tumefactive cutaneous amyloidosis (NCA). Tuneu A, et al. **Arch Dermatol** 1988 May;124(5):770, 772–3

LEG INJURIES

Treatment of shin splints [letter] Glelis NC. **Postgrad Med** 1988 May 15;83(7):43
Fasciotomy for severe, blunt and penetrating trauma of the extremity. Vitale GC, et al. **Surg Gynecol Obstet** 1988 May; 166(5):397–401

LEGAL GUARDIANS

Informed consent for major medical treatment of mentally disabled people. A new approach. Sundram CJ. **N Engl J Med** 1988 May 26;318(21):1368–73

LEGISLATION, HOSPITAL

Hospitals must speak with a common voice [interview by David Holthaus] Anthony M. **Hospitals** 1988 May 5; 62(9):64–6

LEGISLATION, MEDICAL

Ready, steady, go: making doctors compete [editorial] Havard J. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):951–2

LEIOMYOMA

Use of an agonistic analog of gonadotropin-releasing hormone (nafarelin) to treat leiomyomas: assessment by magnetic resonance imaging. Andreyko JL, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):903–10
Physicochemical characterization and functional activity of fibroid prolactin produced in cell culture. Chapitis J, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):846–53
Uterine leiomyomas in the infertile patient: preoperative localization with MR imaging versus US and hysterosalpingography. Dudiak CM, et al. **Radiology** 1988 Jun;167(3):627–30
Calcified uterine leiomyoma simulating metastatic disease on bone scan. Rohrer DG, et al. **South Med J** 1988 May; 81(5):651–2

LEIOMYOSARCOMA

Leiomyosarcoma of the renal vein: a case report. Vos P, et al. **J Urol** 1988 May;139(5):1042–4
Carney's triad: guidelines for management. Margulies KB, et al. **Mayo Clin Proc** 1988 May;63(5):496–502
Treatment of uterine leiomyosarcoma. Berchuck A, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):845–50 (21 ref.)

LEISHMANIASIS, VISCERAL

Ventricular tachycardia due to pentamidine isethionate [letter] Pujol M, et al. **Am J Med** 1988 May;84(5):980
Kala-azar and the acquired immunodeficiency syndrome (AIDS) [letter] Yebra M, et al. **Ann Intern Med** 1988 Jun; 108(6):906
Is Leishmania infantum an opportunistic parasite in patients with anti-human immunodeficiency virus antibodies? [letter] Fuzibet JG, et al. **Arch Intern Med** 1988 May; 148(5):1228
Immunochemotherapy for intracellular Leishmania donovani infection: gamma interferon plus pentavalent antimony. Murray HW, et al. **J Infect Dis** 1988 May;157(5):973–8

LENGTH OF STAY

An application of continuing medical education to decrease excessive lengths of stay. McMahon SM, et al. **J Med Educ** 1988 May;63(5):364–71

LENSES, INTRAOCULAR

Effect of diameter and depth on the response to solid polysulfone intracorneal lenses in cats. Climenhaga H, et al. **Arch Ophthalmol** 1988 Jun;106(6):818–24
Angiographic cystoid macular edema after posterior chamber lens implantation. Wright PL, et al. **Arch Ophthalmol** 1988 Jun;106(6):740–4

LEUCINE

Regulation of whole-body leucine metabolism with insulin during mixed-meal absorption in normal and diabetic humans. Tessari P, et al. **Diabetes** 1988 May;37(5):512–9

LEUKEMIA

Comparison of norfloxacin with cotrimoxazole for infection prophylaxis in acute leukemia. The trade-off for reduced gram-negative sepsis. Bow EJ, et al. **Am J Med** 1988 May; 84(5):847–54
Bone marrow transplantation for the treatment of acute nonlymphoblastic leukemia in children aged less than 2 years. Johnson FL, et al. **Blood** 1988 May;71(5):1277–80
Prognosis of patients receiving intensive care for lifethreatening medical complications of haematological malignancy. Lloyd-Thomas AR, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1025–9
Change in energy and protein status during chemotherapy in patients with acute leukemia. Lerebours E, et al. **Cancer** 1988 Jun 15;61(12):2412–7
Branhamella catarrhalis septicemia in patients with leukemia. Saito H, et al. **Cancer** 1988 Jun 1;61(11):2315–7
Leukaemia in patients treated with growth hormone [letter] **Lancet** 1988 May 21;1(8595):1159–60
Pyoderma gangrenosum as a manifestation of leukemia in childhood. Gilman AL, et al. **Pediatrics** 1988 Jun; 81(6):846–8 (12 ref.)

LEUKEMIA, HAIRY CELL

Serum soluble IL-2 receptor as a tumor marker in patients with hairy cell leukemia. Steis RG, et al. **Blood** 1988 May; 71(5):1304–9
Recombinant interferon alpha-C for advanced hairy cell leukemia. An Israeli multicenter study. Aderka D, et al. **Cancer** 1988 Jun 1;61(11):2207–13
Tumour necrosis factor as an autocrine tumour growth factor for chronic B-cell malignancies. Cordingley FT, et al. **Lancet** 1988 Apr 30;1(8592):969–71
Resistance to recombinant interferon alfa-2a in hairy-cell leukemia associated with neutralizing anti-interferon antibodies. Steis RG, et al. **N Engl J Med** 1988 Jun 2; 318(22):1409–13

LEUKEMIA, LYMPHOBLASTIC

Mycotic intracranial abscesses during induction treatment for acute lymphoblastic leukaemia. Foreman NK, et al. **Arch Dis Child** 1988 Apr;63(4):436–8
Expression and structure of CD22 in acute leukemia. Boué DR, et al. **Blood** 1988 May;71(5):1480–6
Proliferation of normal and malignant human immature lymphoid cells. Campana D, et al. **Blood** 1988 May; 71(5):1201–10
Cellular and molecular studies on infant null acute lymphoblastic leukemia. Katz F, et al. **Blood** 1988 May; 71(5):1438–47
Molecular analysis of clonality and bcr rearrangements in Philadelphia chromosome-positive acute lymphoblastic leukemia. Turhan AG, et al. **Blood** 1988 May;71(5):1495–8
Demonstration of intracytoplasmic immunoglobulin in non-T-acute lymphocytic leukemia cases of children with immunoelectron microscopic examination. Mori N, et al. **Cancer** 1988 Jun 1;61(11):2231–8
Use of fine needle aspiration cytology for the diagnosis of testicular relapse in patients with acute lymphoblastic leukemia. Layfield LJ, et al. **J Urol** 1988 May;139(5):1020–2

LEUKEMIA, LYMPHOCYTIC

Cardiopulmonary bypass in leukemic patients [letter] Paccagnella A, et al. **Ann Thorac Surg** 1988 May;45(5):588
Analysis of signal transduction in B chronic lymphocytic leukemia cells. Drexler HG, et al. **Blood** 1988 May; 71(5):1461–9
Lymphocyte aggregation in response to adrenergic stimulation. Hammerschmidt DE, et al. **Blood** 1988 May; 71(5):1470–4
Recombinant alpha 2-interferon in the treatment of B chronic lymphocytic leukemia in early stages. Rozman C, et al. **Blood** 1988 May;71(5):1295–8
Tumour necrosis factor as an autocrine tumour growth factor for chronic B-cell malignancies. Cordingley FT, et al. **Lancet** 1988 Apr 30;1(8592):969–71

LEUKEMIA, MEGAKARYOBLASTIC

Dicentric chromosome in the bone marrow of a child with megakaryoblastic leukaemia and Down's syndrome. Wilkie

AO, et al. **J Clin Pathol** 1988 Apr;41(4):378–80

LEUKEMIA, MYELOBLASTIC

Cardiopulmonary bypass in leukemic patients [letter] Paccagnella A, et al. **Ann Thorac Surg** 1988 May;45(5):588
Expression and structure of CD22 in acute leukemia. Boué DR, et al. **Blood** 1988 May;71(5):1480–6
Modulation of nitrosourea resistance in myeloid leukemias. Gerson SL, et al. **Blood** 1988 May;71(5):1487–94
Prognostic significance of blood and marrow findings in acute myelogenous leukemia in remission. A Southeastern Cancer Study Group report. Vogler WR, et al. **Cancer** 1988 Jun 15;61(12):2481–6
Clonal chromosomal abnormalities showing multiple-cell-lineage involvement in acute myeloid leukemia. Keinänen M, et al. **N Engl J Med** 1988 May 5;318(18):1153–8

LEUKEMIA, MYELOCYTIC

Bone marrow transplantation for chronic myelogenous leukemia in chronic phase. Increased risk for relapse associated with T-cell depletion. Goldman JM, et al. **Ann Intern Med** 1988 Jun;108(6):806–14
Cytogenetic events after bone marrow transplantation for chronic myeloid leukemia in chronic phase. Arthur CK, et al. **Blood** 1988 May;71(5):1179–86
Modulation of nitrosourea resistance in myeloid leukemias. Gerson SL, et al. **Blood** 1988 May;71(5):1487–94

LEUKOCYTES

Relative deoxyribonucleic acid content of interphase leukocytes by flow cytometry: a method for indirect diagnosis of chromosomal abnormalities with potential for prenatal diagnosis. Elias S, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):808–18
B19 parvovirus replicates in circulating cells of acutely infected patients. Kurtzman GJ, et al. **Blood** 1988 May; 71(5):1448–54
Bronchial leukocyte proteinase inhibitor levels in bronchial washings in asthma patients. Ochnio JJ, et al. **Chest** 1988 May;93(5):1008–12
Relation of endogenous interferon and high levels of 2'-5' oligoadenylate synthetase in leukocytes from patients with Argentine hemorrhagic fever. Ferbus D, et al. **J Infect Dis** 1988 May;157(5):1061–4
Altered leukocyte delivery to specific and nonspecific inflammatory skin lesions following burn injury. Tchervenkov JI, et al. **J Trauma** 1988 May;28(5):582–8
The nitrite and leukocyte esterase tests for the evaluation of asymptomatic bacteriuria in obstetric patients. Robertson AW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):878–81

LEUKOCYTES, MONONUCLEAR

Outcome of pregnancy after injection with mononuclear cells [letter] Fujii T, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):1015–6
Identification and characterization of a differentiation antigen in human neutrophils and monocytes. Nozawa R, et al. **Blood** 1988 May;71(5):1288–94
Pulmonary leukocytic responses are linked to the acquired immunity of mice vaccinated with irradiated cercariae of Schistosoma mansoni. Aitken R, et al. **J Immunol** 1988 May 15;140(10):3573–9
Different induction patterns of mRNA for IFN-alpha and -beta in human mononuclear leukocytes after in vitro stimulation with herpes simplex virus-infected fibroblasts and Sendai virus. Gobl AE, et al. **J Immunol** 1988 May 15;140(10):3605–9

LEUKOENCEPHALOPATHY, PROGRESSIVE MULTIFOCAL

Progressive multifocal leukoencephalopathy after cardiac transplantation. Hall WA, et al. **Neurology** 1988 Jun; 38(6):995–6

LEUKOPLAKIA, ORAL

Late occurring recurrence of oral cancer after combined treatment with bleomycin and radiotherapy. Tashiro H, et al. **Cancer** 1988 Jun 15;61(12):2418–22

LEVODOPA

Response to brief levodopa infusions in parkinsonian patients with and without motor fluctuations. Gancher ST, et al. **Neurology** 1988 May;38(5):712–6

LEYDIG CELLS

Testosterone-enhanced oxygen-mediated degradation of P-450(17) alpha in mouse Leydig cell cultures. Perkins LM, et al. **Endocrinology** 1988 May;122(5):2257–64

LH

Relaxin and progesterone secretion as affected by luteinizing hormone and prolactin after hysterectomy in the pig. Felder KJ, et al. **Endocrinology** 1988 May;122(5):1751–60
Simultaneous measurement of luteinizing hormone (LH)-releasing hormone, LH, and follicle-stimulating hormone release in intact and short-term castrate rats. Levine JE, et al. **Endocrinology** 1988 May;122(5):2211–21
Enhanced responsiveness of gonadotropes after protein kinase-C activation: postreceptor regulation of gonadotropin releasing hormone action. McArdle CA, et al. **Endocrinology** 1988 May;122(5):1905–14
Steroid control of gonadotropin secretion and ovarian function in heifers. Price CA, et al. **Endocrinology** 1988 May;122(5):2222–31
Estrogen suppresses rat gonadotropin gene transcription in vivo. Shupnik MA, et al. **Endocrinology** 1988 May; 122(5):1842–6
Luteinizing hormone triggers a molecular association between its receptor and the major histocompatibility complex class I antigen to produce cell activation. Solano AR, et al. **Endocrinology** 1988 May;122(5):2080–3
Sustained effects of opioid antagonism during the normal human luteal phase. Gindoff PR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1000–4
Hormonal effects of single gonadotropin-releasing hormone antagonist doses in men. Jockenhövel F, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1065–70
Restoration of luteinizing hormone response to naloxone in postmenopausal women by chronic administration of the antidopaminergic drug veralipride. Melis GB, et al. **J Clin Endocrinol Metab** 1988 May;66(5):964–7
Impairment of the opioidergic control of luteinizing hormone secretion in Turner's syndrome: lack of effect of gonadal steroid therapy. Petraglia F, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1024–8
Gonadal dysfunction after testicular torsion: luteinizing hormone and follicle-stimulating hormone response to gonadotropin releasing hormone. Fisch H, et al. **J Urol** 1988 May;139(5):961–4

LH-FSH RELEASING HORMONE

Use of an agonistic analog of gonadotropin-releasing hormone (nafarelin) to treat leiomyomas: assessment by magnetic resonance imaging. Andreyko JL, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):903–10
Progesterone augments copper-prostaglandin E2 stimulation of the release of gonadotropin-releasing hormone from explants of the median eminence of immature female rats: an estrogen-dependent process. Bhasker KR, et al. **Endocrinology** 1988 May;122(5):2143–9
Orchidectomy induces temporal and regional changes in the processing of the luteinizing hormone-releasing hormone prohormone in the rat brain. Culler MD, et al. **Endocrinology** 1988 May;122(5):1968–76
Simultaneous measurement of luteinizing hormone (LH)-releasing hormone, LH, and follicle-stimulating hormone release in intact and short-term castrate rats. Levine JE, et al. **Endocrinology** 1988 May;122(5):2211–21
Enhanced responsiveness of gonadotropes after protein kinase-C activation: postreceptor regulation of gonadotropin releasing hormone action. McArdle CA, et al. **Endocrinology** 1988 May;122(5):1905–14
Hormonal effects of single gonadotropin-releasing hormone antagonist doses in men. Jockenhövel F, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1065–70
Impairment of the opioidergic control of luteinizing hormone secretion in Turner's syndrome: lack of effect of gonadal steroid therapy. Petraglia F, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1024–8

LIBRARIES, MEDICAL

Omissions from A Library for Internists [letter] **Ann Intern Med** 1988 Jun;108(6):913

LIBRARIES, NURSING

Why not a national library of nursing? [letter] Church OM. **Nurs Outlook** 1988 May-Jun;36(3):121

LICENSURE

Prediction of licensing examination scores in physical therapy graduates. Roehrig SM. **Phys Ther** 1988 May;68(5):694–8

LICHEN PLANUS

Desquamative vaginitis: lichen planus in disguise. Edwards L, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):832–6

LIDOCAINE

Pain-free injection in infants. Use of a lignocaine-prilocaine cream to prevent pain at intravenous induction of general anaesthesia in 1-5-year-old children. Hopkins CS, et al. **Anaesthesia** 1988 Mar;43(3):198–201
Carbonated lidocaine [letter] Bourke DL. **Anesth Analg** 1988 May;67(5):489–90
Comparison of the analgesic effects of EMLA (eutectic mixture of local anesthetics) to intradermal lidocaine infiltration prior to venous cannulation in unpremedicated children. Soliman IE, et al. **Anesthesiology** 1988 May; 68(5):804–6
Lidocaine unpredictable for patients with Wolff-Parkinson-White syndrome in atrial fibrillation [letter] Cummings P. **Ann Emerg Med** 1988 May; 17(5):551–2
Wolff-Parkinson-White syndrome with atrial fibrillation [letter] Levitt MA. **Ann Emerg Med** 1988 May;17(5):549–51
An answer for a questionable allergy to local anesthetics [letter] Swanson JG. **Ann Emerg Med** 1988 May;17(5):554
Effects of lidocaine infusion in cats after unilateral labyrinthectomy. Parnes SM, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):653–6
Effects of lidocaine and procainamide on normal and abnormal intraventricular electrograms during sinus rhythm. Schmitt CG, et al. **Circulation** 1988 May; 77(5):1030–7
Safety of "topical" lignocaine [letter] Pottage A, et al. **Lancet** 1988 Apr 30;1(8592):1003
Lignocaine-prilocaine cream for lumbar puncture in children [letter] Price HV. **Lancet** 1988 May 21;1(8595):1174

LIFE CHANGE EVENTS

Psychological sequelae of war. A 2-year follow-up study of Israeli combat stress reaction casualties. Solomon Z, et al. **J Nerv Ment Dis** 1988 May;176(5):264–9
Transitions over the life cycle: a comparison of mothers and nonmothers. Mercer RT, et al. **Nurs Res** 1988 May-Jun; 37(3):144–51

LIFE STYLE

Living arrangements and eating behaviors of older adults in the United States. Davis MA, et al. **J Gerontol** 1988 May;43(3):S96–8

LIFE SUPPORT CARE

Life at what cost? Iwersen E. **Am J Nurs** 1988 May;88(5):639
Impact of advanced trauma life support training on early trauma management. Vestrup JA, et al. **Am J Surg** 1988 May;155(5):704–7
Advanced cardiac life support: a survey of interprofessional attitudes. Swanson RW, et al. **Heart Lung** 1988 May; 17(3):254–5
Treatment decisions in the mentally impaired [letter] Kastner T. **N Engl J Med** 1988 May 26;318(21):1400
New ANA guidelines on withdrawing or withholding food and fluid from patients. Fry ST. **Nurs Outlook** 1988 May-Jun;36(3):122–3, 148–50

LIGAMENTS

Sacrospinous ligament fixation for eversion of the vagina. Morley GW, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):872–61

LIGAMENTS, ARTICULAR

An in vitro study of the structural properties of deep-frozen versus freeze-dried, ethylene oxide-sterilized canine anterior cruciate ligament bone-ligament-bone preparations. Turner WD, et al. **Clin Orthop** 1988 May; (230):251–6
Electrical stimulation versus voluntary exercise in strengthening thigh musculature after anterior cruciate ligament surgery. Delitto A, et al. **Phys Ther** 1988 May; 68(5):660–3
Tears of the anterior cruciate ligament and menisci of the knee: MR imaging evaluation. Mink JH, et al. **Radiology** 1988 Jun;167(3):769–74

LIGASES

The heterogeneous distribution of argininosuccinate synthetase in the liver of type II citrullinemic patients. Its specificity and possible clinical implications. Yagi Y, et al. **Am J Clin Pathol** 1988 Jun;89(6):735–41

LIGHT COAGULATION

Photocoagulation treatment of radiation retinopathy. Kinyoun JL, et al. **Am J Ophthalmol** 1988 May 15; 105(5):470–8
New contact lens for observation and coagulation of the retina and choroid. Rol P, et al. **Am J Ophthalmol** 1988 May 15;105(5):479–82
Scleral depression to facilitate endophotocoagulation [letter] [corrected; erratum to be published] Fisher YL, et al. **Arch Ophthalmol** 1988 Jun;106(6):721
A new solid-state, frequency-doubled neodymium-YAG photocoagulation system. Jalkh AE, et al. **Arch Ophthalmol** 1988 Jun;106(6):847–9
Breakage of Nd-YAG laser sapphire contact probe inside the endobronchial tree [letter] Mehta AC, et al. **Chest** 1988 May;93(5):1119

LIGHTING

The lightwand as an atraumatic alternative to blind stylet intubation [letter] Zbinden S, et al. **Anaesthesia** 1988 Mar; 43(3):248

LIMULUS TEST

Limulus assay in prediction of septic shock [letter] Cohen

J, et al. **Lancet** 1988 May 21;1(8595):1165

LINKAGE (GENETICS)

Insulin gene in familial NIDDM. Lack of linkage in Utah Mormon pedigrees. Elbein SC, et al. **Diabetes** 1988 May; 37(5):569–76

Molecular linkage of the Ly-3 and Ly-2 genes. Requirement of Ly-2 for Ly-3 surface expression. Gorman SD, et al. **J Immunol** 1988 May 15;140(10):3646–53

LIP

The lip lift: an alternative corrective procedure for latrogenic vertical maxillary deficiency: report of a case. Jeter TS, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):323–5

LIP NEOPLASMS

Labial salivary gland tumors. Neville BW, et al. **Cancer** 1988 May 15;61(10):2113–6

LIPIDS

Abnormal lipid metabolism in treated hypertensive patients with non-insulin-dependent diabetes mellitus. Dall'Aglio E, et al. **Am J Med** 1988 May;84(5):899–903

The renomedullary system of blood pressure control. Muirhead EE. **Am J Med Sci** 1988 Apr;295(4):231–3 (21 ref.)

Plasma lipolytic activity. Relationship to postheparin lipolytic activity and evidence for metabolic regulation. Eckel RH, et al. **Diabetes** 1988 May;37(5):610–5

Insulin-like effects of vanadate in isolated rat adipocytes. Duckworth WC, et al. **Endocrinology** 1988 May; 122(5):2285–9

Comparison of human jejunal and ileal fat absorption by electron microscopy. Surawicz CM, et al. **Gastroenterology** 1988 Jun;94(6):1376–82

Isolated vitamin E deficiency in the absence of fat malabsorption—familial and sporadic cases: characterization and investigation of causes. Sokol RJ, et al. **J Lab Clin Med** 1988 May;111(5):548–59

Lipids and atherosclerotic disease in elderly patients [letter] Kottke TE. **Mayo Clin Proc** 1988 May;63(5):521

LIPOMA

CT diagnosis of uterine lipoma. Jacobs JE, et al. **AJR** 1988 Jun;150(6):1335–6

LIPOMATOSIS

Pelvic lipomatosis: 35-year experience. Klein FA, et al. **J Urol** 1988 May;139(5):998–1001

Bilateral adrenal myelolipomas with Cushing's syndrome. Kanj HA, et al. **JAMA** 1988 May 27;259(20):3034–6

LIPOPOLYSACCHARIDES

Serum antibodies to mycobacterial antigens in active Crohn's disease. Kobayashi K, et al. **Gastroenterology** 1988 Jun; 94(6):1404–11

Neutrophil leukocyte emigration induced by endotoxin. Mediator roles of interleukin 1 and tumor necrosis factor alpha 1. Cybulsky MI, et al. **J Immunol** 1988 May 1; 140(9):3144–9

Host resistance to mucosal gram-negative infection. Susceptibility of lipopolysaccharide nonresponder mice. Edén CS, et al. **J Immunol** 1988 May 1;140(9):3180–5

Characterization of lipopolysaccharide-induced macrophage gene expression. Tannenbaum CS, et al. **J Immunol** 1988 May 15;140(10):3640–5

The priming of neutrophils by lipopolysaccharide for production of intracellular platelet-activating factor. Potential role in mediation of enhanced superoxide secretion. Worthen GS, et al. **J Immunol** 1988 May 15; 140(10):3553–9

Serum antibodies to lipopolysaccharide and natural immunity to shigellosis in an Israeli military population. Cohen D, et al. **J Infect Dis** 1988 May;157(5):1068–71

LIPOPROTEINS

Abnormal lipid metabolism in treated hypertensive patients with non-insulin-dependent diabetes mellitus. Dall'Aglio E, et al. **Am J Med** 1988 May;84(5):899–903

Effect of dietary stearic acid on plasma cholesterol and lipoprotein levels. Bonanome A, et al. **N Engl J Med** 1988 May 12;318(19):1244–8

LIPOPROTEINS, HDL

Effect of low-dose alcohol use versus abstention on apolipoproteins A-I and B. Moore RD, et al. **Am J Med** 1988 May;84(5):884–90

LIPOPROTEINS, HDL CHOLESTEROL

Effect of hospitalization on high-density lipoprotein cholesterol in patients undergoing elective coronary angiography. Genest JJ, et al. **Am J Cardiol** 1988 May 1; 61(13):998–1000

LIPOPROTEINS, LDL

Dietary fiber decreases fasting blood glucose levels and plasma LDL concentration in noninsulin-dependent diabetes mellitus patients. Hagander B, et al. **Am J Clin Nutr** 1988 May;47(5):852–8

Glycosylation of low-density lipoprotein enhances cholesteryl ester synthesis in human monocyte-derived macrophages. Lopes-Virella MF, et al. **Diabetes** 1988 May; 37(5):550–7

Effect of the antiestrogen ethamoxytriphetol (MER-25) on placental low density lipoprotein uptake and degradation in baboons. Henson MC, et al. **Endocrinology** 1988 May; 122(5):2019–26

LIPOPROTEINS, VLDL

Uptake of cholesterol-rich remnant lipoproteins by human monocyte-derived macrophages is mediated by low density lipoprotein receptors. Koo C, et al. **J Clin Invest** 1988 May; 81(5):1332–40

LISTERIA INFECTIONS

Antigen-specific production of colony-stimulating factors by Listeria monocytogenes-immune, L3T4-positive cells. Magee DM, et al. **J Infect Dis** 1988 May;157(5):941–9

LISTERIA MONOCYTOGENES

Cloned Listeria monocytogenes specific non-MHC-restricted Lyt-2+ T cells with cytolytic and protective activity. Kaufmann SH, et al. **J Immunol** 1988 May 1;140(9):3173–9

Listeria in prepacked salads [letter] Sizmur K, et al. **Lancet** 1988 May 21;1(8595):1167

LITHIUM

Focal segmental glomerulosclerosis in patients receiving lithium carbonate. Santella RN, et al. **Am J Med** 1988 May; 84(5):951–4

Prescribing lithium for pregnant women [letter] Cohen LS, et al. **Am J Psychiatry** 1988 Jun;145(6):772–3

Nausea from taking both lithium and trihexyphenidyl [letter] Swartz CM, et al. **Am J Psychiatry** 1988 Jun;145(6):767–8

Effect of meclofenamate on lithium excretion in response to changes in renal perfusion pressure. Haas JA, et al. **J Lab Clin Med** 1988 May;111(5):543–7

LITHOTRIPSY

Biliary lithotripsy by extracorporeal shock waves: integral part of nonsurgical intervention. Burhenne HJ, et al. **AJR** 1988 Jun;150(6):1279–83

Gallstone ESWL—the first 175 patients. Ferrucci JT. **AJR** 1988 Jun;150(6):1231–3

Anaesthesia for extracorporeal shock-wave lithotripsy. A comparison of propofol and methohexitone infusions during high frequency jet ventilation. Harries A, et al. **Anaesthesia** 1988 Mar;43 Suppl:100–5

Repeated epidural anesthesia for extracorporeal shock-wave lithotripsy (ESWL) is not unreliable [letter] Bromage PR, et al. **Anesth Analg** 1988 May;67(5):484–6

Percutaneous cholecystolithotomy [letter] Johnson AG, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1068–9

Treatment of prevesical ureteral calculi by extracorporeal shock wave lithotripsy. Becht E, et al. **J Urol** 1988 May; 139(5):916–8

Stone fragility—a new therapeutic distinction. Dretler SP. **J Urol** 1988 May;139(5):1124–7

New generator for low pressure lithotripsy with the Dornier HM3: preliminary experience of 2 centers. Graff J, et al. **J Urol** 1988 May;139(5):904–7

Laser induced shock wave lithotripsy—biologic effects of nanosecond pulses. Hofmann R, et al. **J Urol** 1988 May; 139(5):1077–9

This month in investigative urology. Laser lithotripsy. Jenkins AD. **J Urol** 1988 May;139(5):1076

Extracorporeal shock wave lithotripsy in the prone position: treatment of stones in the distal ureter or anomalous kidney. Jenkins AD, et al. **J Urol** 1988 May;139(5):911–5

Small caliceal stones: is extracorporeal shock wave lithotripsy justified? Mee SL, et al. **J Urol** 1988 May;139(5):908–10

Extracorporeal shock wave lithotripsy [editorial] Segura JW. **J Urol** 1988 May;139(5):1030

Monotherapy of staghorn renal calculi: a comparative study between percutaneous nephrolithotomy and extracorporeal shock wave lithotripsy. Winfield HN, et al. **J Urol** 1988 May;139(5):895–9

Extracorporeal shock wave lithotripsy. How does it work? Who are candidates for it? Cass AS. **Postgrad Med** 1988 May 1;83(6):185–92

Extracorporeal shock wave lithotripsy. Use of antibiotics to avoid postprocedural infection. Cochran JS, et al. **Postgrad Med** 1988 May 1;83(6):199–204

LIVER

Imaging of vascular complications after hepatic transplantation. Dalen K, et al. **AJR** 1988 Jun; 150(6):1285–90

Abdominal case of the day. Gore RM, et al. **AJR** 1988 Jun; 150(6):1427–31

Atrophy with compensatory hypertrophy of the liver in hepatic neoplasms: radiographic findings. Lorigan JG, et al. **AJR** 1988 Jun;150(6):1291–5

Liver and blood postmortem tricyclic antidepressant concentrations. Apple FS, et al. **Am J Clin Pathol** 1988 Jun;89(6):794–6

The heterogeneous distribution of argininosuccinate synthetase in the liver of type II citrullinemic patients. Its specificity and possible clinical implications. Yagi Y, et al. **Am J Clin Pathol** 1988 Jun;89(6):735–41

Bilirubin found in syndrome of hemolysis, elevated liver enzymes, and low platelet count [letter] Minakami H, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):1014–5

Prolonged anaesthesia with isoflurane and halothane. Effects on hepatic function. Jantzen JP, et al. **Anaesthesia** 1988 Mar;43(3):186–9

Halothane hepatotoxicity and reductive metabolism of halothane in acute experimental liver injury in rats. Nomura F, et al. **Anesth Analg** 1988 May;67(5):448–52

Air embolism during liver transplantation [letter] Ramsay MA, et al. **Anesthesiology** 1988 May;68(5):829–30

Hepatic safety of two analgesics used over the counter: ibuprofen and aspirin. Freeland GR, et al. **Clin Pharmacol Ther** 1988 May;43(5):473–9

Developmental regulation of insulin and type I insulin-like growth factor receptors and absence of type II receptors in chicken embryo tissues. Bassas L, et al. **Diabetes** 1988 May;37(5):637–44

Composition changes in hepatic microsomal cytochrome P-450 during onset of streptozocin-induced diabetes and during insulin treatment. Favreau LV, et al. **Diabetes** 1988 May;37(5):577–84

Adenine nucleotide metabolism in hearts of diabetic rats. Comparison to diaphragm, liver, and kidney. Jenkins RL, et al. **Diabetes** 1988 May;37(5):629–36

Ligand-induced changes in insulin receptors in cell surface and Golgi fractions of fetal rat liver. de Diego JG, et al. **Endocrinology** 1988 May;122(5):1737–45

A comparison of the insulin and insulin-like growth factor I receptors from rat brain and liver. McElduff A, et al. **Endocrinology** 1988 May;122(5):1933–9

Stimulation of hepatic insulin-like growth factor-I gene expression by ovine prolactin: evidence for intrinsic somatogenic activity in the rat. Murphy LJ, et al. **Endocrinology** 1988 May;122(5):2027–33

Thyroid hormone regulation of heme synthesis in rat liver. Smith TJ, et al. **Endocrinology** 1988 May;122(5):1964–7

Triiodothyronine: a substrate for the thermostable and thermolabile forms of human phenol sulfotransferase. Young WF Jr, et al. **Endocrinology** 1988 May; 122(5):1816–24

Hepatic and bile porphyrins in patients with protoporphyria and liver failure. Morton KO, et al. **Gastroenterology** 1988 Jun;94(6):1488–92

Epithelioid hemangioendothelioma of the liver. Diagnostic features and role of liver transplantation. Scoazec JY, et al. **Gastroenterology** 1988 Jun;94(6):1447–53

Regulation of intestinal and hepatic apoprotein synthesis after chronic fat and cholesterol feeding. Go MF, et al. **J Clin Invest** 1988 May;81(5):1615–20

Separate transport systems for biliary secretion of sulfated and unsulfated bile acids in the rat. Kuipers F, et al. **J Clin Invest** 1988 May;81(5):1593–9

Dual mechanisms of regulation of type I iodothyronine 5'-deiodinase in the rat kidney, liver, and thyroid gland. Implications for the treatment of hyperthyroidism with radiographic contrast agents. St. Germain DL. **J Clin Invest** 1988 May;81(5):1476–84

Fatal acute HIV infection with aplastic anaemia, transmitted by liver graft [letter] Samuel D, et al. **Lancet** 1988 May 28;1(8596):1221–2

In vivo H-1 spectroscopy in humans at 1.5 T. Bárány M, et al. **Radiology** 1988 Jun;167(3):839–44

LIVER ABSCESS, AMEBIC

CT of amebic liver abscess. Radin DR, et al. **AJR** 1988 Jun; 150(6):1297–301

LIVER CIRCULATION

Effects of intravenous ethanol on hepatic and pancreatic blood flow in dogs. Kogire M, et al. **Dig Dis Sci** 1988 May; 33(5):592–7

LIVER CIRRHOSIS

Pharmacokinetics of propofol administered by continuous infusion in patients with cirrhosis. Preliminary results. Servin F, et al. **Anaesthesia** 1988 Mar;43 Suppl:23–4

Effects of OKY 046, a thromboxane-synthase inhibitor, on renal function in nonazotemic cirrhotic patients with ascites. Gentilini P, et al. **Gastroenterology** 1988 Jun; 94(6):1470–7

Randomized comparative study of therapeutic paracentesis with and without intravenous albumin in cirrhosis. Ginès P, et al. **Gastroenterology** 1988 Jun;94(6):1493–502

LIVER CIRRHOSIS, ALCOHOLIC

IgA nephropathy and alcoholic liver cirrhosis. A prospective necropsy study. Bene MC, et al. **Am J Clin Pathol** 1988 Jun;89(6):769–73

LIVER CIRRHOSIS, BILIARY

Effect of stanozolol on itching in primary biliary cirrhosis [letter] Seymour CA, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1066–7

Type III procollagen peptide: a marker of disease activity and prognosis in primary biliary cirrhosis. Babbs C, et al. **Lancet** 1988 May 7;1(8593):1021–4

Deterioration of primary biliary cirrhosis during treatment with ursodeoxycholic acid [letter] Vogel W, et al. **Lancet** 1988 May 21;1(8595):1163

Primary biliary cirrhosis: identification of two major M2 mitochondrial autoantigens. Yeaman SJ, et al. **Lancet** 1988 May 14;1(8594):1067–70

LIVER DISEASES

Triolein breath test of fat absorption in patients with chronic liver disease. Absalom SR, et al. **Dig Dis Sci** 1988 May; 33(5):565–9

Hepatic and bile porphyrins in patients with protoporphyria and liver failure. Morton KO, et al. **Gastroenterology** 1988 Jun;94(6):1488–92

Acquired deficiencies of protein S. Protein S activity during oral anticoagulation, in liver disease, and in disseminated intravascular coagulation. D'Angelo A, et al. **J Clin Invest** 1988 May;81(5):1445–54

Which salt of erythromycin is most hepatotoxic? [letter] Avila P, et al. **Lancet** 1988 May 14;1(8594):1104

Granulomatous hepatitis associated with cat scratch disease. Lenoir AA, et al. **Lancet** 1988 May 21;1(8595):1132–6

Conjugated estrogen for platelet dysfunction associated with liver disease [letter] Perez EA, et al. **N Engl J Med** 1988 Jun 9;318(23):1543

LIVER DISEASES, ALCOHOLIC

IgA deposition in alcoholic liver disease. An immunoelectron microscopic study. Amano K, et al. **Am J Clin Pathol** 1988 Jun;89(6):728–34

Vecuronium in alcoholic liver disease: a pharmacokinetic and pharmacodynamic analysis. Arden JR, et al. **Anesthesiology** 1988 May;68(5):771–6

Propylthiouracil for alcoholic liver disease [letter] **N Engl J Med** 1988 Jun 2;318(22):1471–2

LIVER NEOPLASMS

Atrophy with compensatory hypertrophy of the liver in hepatic neoplasms: radiographic findings. Lorigan JG, et al. **AJR** 1988 Jun;150(6):1291–5

Hepatocellular carcinoma. A comparison of Oriental and Caucasian patients. Scudamore CH, et al. **Am J Surg** 1988 May;155(5):659–62

Hepatocellular carcinoma: importance of histologic classification as a prognostic factor. Wood WJ, et al. **Am J Surg** 1988 May;155(5):663–6

Metastatic gestational choriocarcinoma: two cases. Mates SM, et al. **Ann Emerg Med** 1988 May;17(5):540–2

Surgical therapy in two patients with pedunculated hepatocellular carcinoma. Moritz MW, et al. **Arch Surg** 1988 Jun;123(6):772–4 (29 ref.)

Resectability rate of hepatocellular carcinoma in rural southern Africans. Maraj R, et al. **Br J Surg** 1988 Apr; 75(4):335–8

Hepatitis B virus. The major etiology of hepatocellular carcinoma. Beasley RP. **Cancer** 1988 May 15; 61(10):1942–56 (0 ref.)

Intrahepatic chemotherapy for unresectable hepatocellular carcinoma. Doci R, et al. **Cancer** 1988 May 15; 61(10):1983–7

Tumor invasiveness and prognosis in resected hepatocellular carcinoma. Clinical and pathogenetic implications. Hsu HC, et al. **Cancer** 1988 May 15;61(10):2095–9

Epithelioid hemangioendothelioma of the liver. Diagnostic features and role of liver transplantation. Scoazec JY, et al. **Gastroenterology** 1988 Jun;94(6):1447–53

Hepatic tumours induced by anabolic steroids in an athlete. Creagh TM, et al. **J Clin Pathol** 1988 Apr;41(4):441–3

Des-gamma-carboxyprothrombin and hepatoblastoma [letter] Lefrere JJ, et al. **J Clin Pathol** 1988 Mar;41(3):356

Liver metastases: optimization of MR imaging pulse sequences at 1.0 T. Paling MR, et al. **Radiology** 1988 Jun; 167(3):695–9

LONG TERM CARE

How financial barriers can frustrate good arthritis care. Brandt KD, et al. **Geriatrics** 1988 May;43(5):83–8

Long-term care: now it's a presidential issue [editorial] Butler RN. **Geriatrics** 1988 Jun;43(6):13, 16

Long-term care: should taxpayers foot the bill? Champlin L. **Geriatrics** 1988 May;43(5):95, 99, 102–6

LONGEVITY

Food restriction in rodents: an evaluation of its role in the study of aging. Masoro EJ. **J Gerontol** 1988 May; 43(3):B59–64 (54 ref.)

Leads from the MMWR. Trends in years of potential life lost due to infant mortality and perinatal conditions, 1980–1983 and 1984–1985. **JAMA** 1988 May 27; 259(20):2970–1

LONGITUDINAL STUDIES

A mixed method approach for using cross-sectional data for longitudinal inferences. Aaronson LS, et al. **Nurs Res** 1988 May–Jun;37(3):187–9

LORAZEPAM

Psychogenic catatonia treated with lorazepam [letter] Ripley TL, et al. **Am J Psychiatry** 1988 Jun;145(6):764–5

LUMBAR VERTEBRAE

Lap-belt injuries of the lumbar spine in children: a pitfall in CT diagnosis. Taylor GA, et al. **AJR** 1988 Jun; 150(6):1355–8

Weight-bearing exercise training and lumbar bone mineral content in postmenopausal women. Dalsky GP, et al. **Ann Intern Med** 1988 Jun;108(6):824–8

Vertebral arch tuberculosis in two human immunodeficiency virus-seropositive heroin addicts. Mallolas J, et al. **Arch Intern Med** 1988 May;148(5):1125–7

Unstable thoracolumbar fractures, with emphasis on the burst fracture. Benson DR. **Clin Orthop** 1988 May;(230):14–29 (54 ref.)

Acute traumatic spondylolysis. Report of a case and review of the literature. Cope R. **Clin Orthop** 1988 May;(230):162–5 (21 ref.)

Streptococcus mutans vertebral osteomyelitis. Ullman RF, et al. **Heart Lung** 1988 May;17(3):319–21

Neurologic return versus cross-sectional canal area in incomplete thoracolumbar spinal cord injuries. Herndon WA, et al. **J Trauma** 1988 May;28(5):680–3

Lumbar spine: postoperative MR imaging with Gd-DTPA. Hueftle MG, et al. **Radiology** 1988 Jun;167(3):817–24

LUNG

Fetal growth and fetal lung phospholipid content in rats fed safflower oil, menhaden oil, or hydrogenated coconut oil. Clarke SD, et al. **Am J Clin Nutr** 1988 May;47(5):828–35

Transthoracic needle biopsy with bucrylate [letter] Vincent JG. **Ann Thorac Surg** 1988 May;45(5):583–4

Analysis of von Willebrand factor mRNA from the lung of pigs with severe von Willebrand disease by using a human cDNA probe. Wu QY, et al. **Blood** 1988 May;71(5):1341–6

Pulmonary function in normal subjects after bronchoalveolar lavage. Lin CC, et al. **Chest** 1988 May;93(5):1049–53

Chest radiographs cannot identify airflow obstruction [letter] Pratt PC. **Chest** 1988 May;93(5):1120

Percutaneous needle aspiration biopsy of chest lesions. New instrument and new technique. Wang KP, et al. **Chest** 1988 May;93(5):993–7

Cardiopulmonary adaptation at rest and during exercise 10 years after Mustard atrial repair for transposition of the great arteries. Musewe NN, et al. **Circulation** 1988 May; 77(5):1055–61

Dissociation of mean airway pressure and lung volume during high-frequency oscillatory ventilation. Smith DW, et al. **Crit Care Med** 1988 May;16(5):531–5

Simple method of estimating severity of pulmonary fibrosis on a numerical scale. Ashcroft T, et al. **J Clin Pathol** 1988 Apr;41(4):467–70

Lung-specific delivery of cytokines induces sustained pulmonary and systemic immunomodulation in rats. Debs RJ, et al. **J Immunol** 1988 May 15;140(10):3482–8

Reperfusion of ischemic lower limbs increases pulmonary microvascular permeability. Anner H, et al. **J Trauma** 1988 May;28(5):607–10

Thallium uptake by the lungs in coronary artery disease [letter] Diamond GA. **N Engl J Med** 1988 Jun 9; 318(23):1543–4

Subtle lung cancers: impact of edge enhancement and gray scale reversal on detection with digitized chest radiographs. Oestmann JW, et al. **Radiology** 1988 Jun;167(3):657–8

Illusory consolidation of the left lower lobe: a pitfall of portable radiography. Zylak CJ, et al. **Radiology** 1988 Jun; 167(3):653–5

LUNG DISEASES

Pulmonary pneumatocele: pathology and pathogenesis. Quigley MJ, et al. **AJR** 1988 Jun;150(6):1275–7

Passive smoking. Chesebro MJ. **Am Fam Physician** 1988 May; 37(5):212–8 (22 ref.)

Melioidosis: a reminder. Morrison RE, et al. **Am J Med** 1988 May;84(5):965–7

Transthoracic needle biopsy with bucrylate [letter] Vincent JG. **Ann Thorac Surg** 1988 May;45(5):583–4

Isolated pulmonary histiocytosis. McDowell HP, et al. **Arch Dis Child** 1988 Apr;63(4):423–6

Amiodarone pulmonary toxicity. Recognition and pathogenesis (Part I). Martin WJ 2d, et al. **Chest** 1988 May; 93(5):1067–75 (49 ref.)

Percutaneous needle aspiration biopsy of chest lesions. New instrument and new technique. Wang KP, et al. **Chest** 1988 May;93(5):993–7

LUNG DISEASES, FUNGAL

An outbreak of acute histoplasmosis in a family. Fuortes L, et al. **Am Fam Physician** 1988 May;37(5):128–32

Histoplasmosis in patients at risk for the acquired immunodeficiency syndrome in a nonendemic setting. Salzman SH, et al. **Chest** 1988 May;93(5):916–21

Aspergillosis in a healthy host. Sidorov J. **South Med J** 1988 May;81(5):679

LUNG DISEASES, OBSTRUCTIVE

Improved recognition of cor pulmonale in patients with severe chronic obstructive pulmonary disease. Himelman RB, et al. **Am J Med** 1988 May;84(5):891–8

Tracheal occlusion pressure: a simple index to monitor respiratory muscle fatigue during acute respiratory failure in patients with chronic obstructive pulmonary disease. Murciano D, et al. **Ann Intern Med** 1988 Jun;108(6):800–5

Dietary supplementation and respiratory muscle performance in patients with COPD. Knowles JB, et al. **Chest** 1988 May; 93(5):977–83

Platypnea induced by worsening of VA/Q inhomogeneity in the sitting position in chronic obstructive lung disease. Michel O, et al. **Chest** 1988 May;93(5):1108–10

Chest radiographs cannot identify airflow obstruction [letter] Pratt PC. **Chest** 1988 May;93(5):1120

COPD in the ambulatory elderly: management update. Boyars MC. **Geriatrics** 1988 Jun;43(6):29–32, 35–7, 40 (19 ref.)

Biofeedback and progressive relaxation in weaning the anxious patient from the ventilator: a brief report. Acosta F. **Heart Lung** 1988 May;17(3):299–301

LUNG NEOPLASMS

Immunohistochemical characterization of pulmonary blastoma. Berean K, et al. **Am J Clin Pathol** 1988 Jun; 89(6):773–7

Carcinoma of the lung. Holmes EC. **Ann Thorac Surg** 1988 May;45(5):582

Consequences of blood loss on growth of artificial metastases. Singh SK, et al. **Br J Surg** 1988 Apr;75(4):377–9

Effect of the mixed bacterial vaccine on the immune response of patients with non-small cell lung cancer and refractory malignancies. Axelrod RS, et al. **Cancer** 1988 Jun 1; 61(11):2219–30

Primary lung cancer. A controlled study of preoperative and postoperative levels of circulating immune complexes. Bukh A, et al. **Cancer** 1988 May 15;61(10):2033–41

Altered metastatic behavior of small cell carcinoma of the lung after chemotherapy and radiation. de la Monte SM, et al. **Cancer** 1988 Jun 1;61(11):2176–82

Pulmonary tumor embolization after peritoneovenous shunting for malignant ascites. Fildes J, et al. **Cancer** 1988 May 15;61(10):1973–6

Solitary mast cell tumor of the lung. Kudo H, et al. **Cancer** 1988 May 15;61(10):2089–94

Histopathologic prognostic factors in adenocarcinomas of the peripheral lung less than 2 cm in diameter. Takise A, et al. **Cancer** 1988 May 15;61(10):2083–8

Multiple pulmonary nodules in a 34-year-old woman. Endolymphatic stromal myosis. Tuber JS, et al. **Chest** 1988 May;93(5):1093–4

Non-small cell lung cancer. Haskell CM, et al. **Dis Mon** 1988 Feb;34(2):53–108 (159 ref.)

Detection of small cell lung cancer metastases in bone marrow aspirates using monoclonal antibody directed against neuroendocrine differentiation antigen. Berendsen HH, et al. **J Clin Pathol** 1988 Mar;41(3):273–6

Parotid metastasis of small cell carcinoma of the lung causing facial nerve paralysis. Shalowitz JI, et al. **J Oral Maxillofac Surg** 1988 May;46(5):404–6

Should subcarinal lymph nodes be routinely examined in patients with non-small cell lung cancer? The Lung Cancer Study Group. **J Thorac Cardiovasc Surg** 1988 May; 95(5):883–7

Prospective computed tomographic scanning in the staging of bronchogenic cancer. Whittlesey D. **J Thorac Cardiovasc Surg** 1988 May;95(5):876–82

Relationship between tumor size and the curability of metastatic prostatic cancer by surgery alone or in combination with adjuvant chemotherapy. Henry JM, et al. **J Urol** 1988 May;139(5):1119–23

Unilateral facial pain in patients with lung cancer [letter] **Lancet** 1988 May 21;1(8595):1168–9

Carney's triad: guidelines for management. Margulies KB, et al. **Mayo Clin Proc** 1988 May;63(5):496–502

Intracranial recurrence of carcinoma after complete surgical resection of stage I, II, and III non-small-cell lung cancer. Figlin RA, et al. **N Engl J Med** 1988 May 19;318(20):1300–5

Case 48-1987: pulmonary mass of 3 1/2 years' duration [letter] Garnick MB. **N Engl J Med** 1988 Jun 2;318(22):1467

Subtle lung cancers: impact of edge enhancement and gray scale reversal on detection with digitized chest radiographs. Oestmann JW, et al. **Radiology** 1988 Jun;167(3):657–8

Mucinous carcinoma of the breast: recurrence 30 years after mastectomy. Scharnhorst D, et al. **South Med J** 1988 May; 81(5):656–7

LUPUS ERYTHEMATOSUS, SYSTEMIC

Echocardiographic findings in systemic lupus erythematosus. Doherty NE 3d, et al. **Am J Cardiol** 1988 May 1;61(13):1144
An evaluation of the role of laboratory investigations in establishing a diagnosis of central nervous system lupus. Schrieber L, et al. **Br J Rheumatol** 1988 Apr;27(2):138–42
Frequency and epitope recognition of anti-ribosome P antibodies from humans with systemic lupus erythematosus and MRL/lpr mice are similar. Bonfa E, et al. **J Immunol** 1988 May 15;140(10):3434–7
Prevention of lymphadenopathy in MRL-lpr/lpr mice by blocking peripheral lymph node homing with Mel-14 in vivo. Mountz JD, et al. **J Immunol** 1988 May 1; 140(9):2943–9
T-B collaboration in the in vitro anti-Sm autoantibody response of MRL/Mp-lpr/lpr mice. Shores EW, et al. **J Immunol** 1988 May 1;140(9):2977–82
Spontaneous shift of anti-DNA antibody idiotypes in systemic lupus erythematosus. Suenaga R, et al. **J Immunol** 1988 May 15;140(10):3508–14
Drug-related lupus [editorial] Hess E. **N Engl J Med** 1988 Jun 2;318(22):1460–2
Clinical and immunologic effects of monthly administration of intravenous cyclophosphamide in severe systemic lupus erythematosus. McCune WJ, et al. **N Engl J Med** 1988 Jun 2;318(22):1423–31
Association of antibody to histone complex H2A-H2B with symptomatic procainamide-induced lupus. Totoritis MC, et al. **N Engl J Med** 1988 Jun 2;318(22):1431–6

LUTEAL PHASE

Sustained effects of opioid antagonism during the normal human luteal phase. Gindoff PR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1000–4

LYME DISEASE

Mild Lyme disease [letter] Beath SV, et al. **Lancet** 1988 Apr 30;1(8592):994
Treatment of late Lyme borreliosis—randomised comparison of ceftriaxone and penicillin. Dattwyler RJ, et al. **Lancet** 1988 May 28;1(8596):1191–4

LYMPH NODES

Differential responses of B cells from the spleen and lymph node to TNP-Ficoll. Goud SN, et al. **J Immunol** 1988 May 1;140(9):2925–30
Comparison of translocation rates of various indigenous bacteria from the gastrointestinal tract to the mesenteric lymph node. Steffen EK, et al. **J Infect Dis** 1988 May; 157(5):1032–8
Should subcarinal lymph nodes be routinely examined in patients with non-small cell lung cancer? The Lung Cancer Study Group. **J Thorac Cardiovasc Surg** 1988 May; 95(5):883–7
Frozen section lymph node analysis in pelvic lymphadenectomy for prostate cancer [letter] Hermansen DK, et al. **J Urol** 1988 May;139(5):1073–4
Ultrasonography in evaluation of lymph nodes of the neck [letter] Jackson FI. **Radiology** 1988 Jun;167(3):877

LYMPHADENITIS

Atypical mycobacteria-induced cervical adenitis. Treatment by needle aspiration. Alessi DP, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):664–6

LYMPHANGIOMA

Acquired progressive lymphangioma as a flat erythematous patch on the abdominal wall of a child. Tadaki T, et al. **Arch Dermatol** 1988 May;124(5):699–701

LYMPHATIC DISEASES

Lymphadenopathy in Waldenström's macroglobulinemia causing extrahepatic portal hypertension and massive gastrointestinal hemorrhage [letter] Venkataseshan VS, et al. **Am J Med** 1988 May;84(5):974–6

LYMPHATIC METASTASIS

Isolated peripheral lymph node recurrence of endometrial carcinoma. Foote RL, et al. **Cancer** 1988 Jun 15; 61(12):2561–5
5-year results of postoperative extended-field irradiation on 76 patients with nodal metastases from cervical carcinoma stages IB to IIIB. Inoue T, et al. **Cancer** 1988 May 15; 61(10):2009–14

LYMPHATIC SYSTEM

Dilated abdominal paraaortic lymphatic duct: a possible pitfall in retroperitoneal US. Verbanck JJ, et al. **Radiology** 1988 Jun;167(3):701–2
Lymphedema: evaluation of qualitative and quantitative lymphoscintigraphy in 238 patients. Weissleder H, et al. **Radiology** 1988 Jun;167(3):729–35

LYMPHEDEMA

Lymphedema: evaluation of qualitative and quantitative lymphoscintigraphy in 238 patients. Weissleder H, et al. **Radiology** 1988 Jun;167(3):729–35

LYMPHOCYTE COOPERATION

Keyhole limpet hemocyanin-propagated Peyer's patch T cell clones that help IgA responses. Al Maghazachi A, et al. **J Immunol** 1988 May 15;140(10):3380–8

LYMPHOCYTE DEPLETION

Humoral immune function in pediatric patients treated with autologous bone marrow transplantation for B cell non-Hodgkin's lymphoma. The influence of ex vivo marrow decontamination with anti-Y 29/55 monoclonal antibody and complement. Baumgartner C, et al. **Blood** 1988 May;71(5):1211–7
Total lymphoid irradiation leads to transient depletion of the mouse thymic medulla and persistent abnormalities among medullary stromal cells. Adkins B, et al. **J Immunol** 1988 May 15;140(10):3373–9

LYMPHOCYTE TRANSFORMATION

Clinical usefulness of lymphocyte transformation in patients with coccidioidomycosis. Barbee RA, et al. **Chest** 1988 May;93(5):1003–7
Activation of T lymphocytes by immobilized monoclonal antibodies to CD3. Regulatory influences of monoclonal antibodies to additional T cell surface determinants. Geppert TD, et al. **J Clin Invest** 1988 May;81(5):1497–505
Interaction of CD2 with its ligand, LFA-3, in human T cell proliferation. Bierer BE, et al. **J Immunol** 1988 May 15; 140(10):3358–63
Picogram quantities of anti-Ig antibodies coupled to dextran induce B cell proliferation. Brunswick M, et al. **J Immunol** 1988 May 15;140(10):3364–72
Hormone receptors on cloned T lymphocytes. Increased responsiveness to histamine, prostaglandins, and beta-adrenergic agents as a late stage event in T cell activation. Dailey MO, et al. **J Immunol** 1988 May 1; 140(9):2931–6
Characteristics and mechanism of IFN-gamma-induced protection of human tumor cells from lysis by lymphokine-activated killer cells. de Fries RU, et al. **J Immunol** 1988 May 15;140(10):3686–93
Anti-Ig-mediated proliferation of human B cells in the absence of protein kinase C. Francois DT, et al. **J Immunol** 1988 May 15;140(10):3338–43
Activation of B cells in vivo by a Fab/Fc fragment of a monoclonal anti-IgD antibody requires an interaction between the antibody fragment and a cellular IgG Fc receptor. Goroff DK, et al. **J Immunol** 1988 May 1; 140(9):2919–24
Cyclosporine blocks the activation of antigen-dependent cytotoxic T lymphocytes directly by an IL-2-independent mechanism. Havele C, et al. **J Immunol** 1988 May 15; 140(10):3303–8
A novel glycoprotein expressed on sheep T and B lymphocytes is involved in a T cell activation pathway. Hein WR, et al. **J Immunol** 1988 May 1;140(9):2869–75
Allogeneic non-T spleen cells restore the responsiveness of normal T cell clones stimulated with antigen and chemically modified antigen-presenting cells. Jenkins MK, et al. **J Immunol** 1988 May 15;140(10):3324–30
Differential activation of T cell clones stimulated by macrophages exposed to antigen complexed with monoclonal antibodies. A possible influence of paratope specificity on the mode of antigen processing. Manca F, et al. **J Immunol** 1988 May 1;140(9):2893–8
Induction of natural killer effectors from human thymus with recombinant IL-2. Michon JM, et al. **J Immunol** 1988 May 15;140(10):3660–7
IL-4-induced lymphokine-activated killer cells. Lytic activity is mediated by phenotypically distinct natural killer-like and T cell-like large granular lymphocytes. Peace DJ, et al. **J Immunol** 1988 May 15;140(10):3679–85
Neonatal exposure to immunogenic peptides. Differential susceptibility to tolerance induction of helper T cells and B cells reactive to malarial circumsporozoite peptide epitopes. Pombo D, et al. **J Immunol** 1988 May 15; 140(10):3594–8
Frequencies of IL-2- and IL-4-secreting T cells in naive and antigen-stimulated lymphocyte populations. Powers GD, et al. **J Immunol** 1988 May 15;140(10):3352–7
CD4 molecules are associated with the antigen receptor complex on activated but not resting T cells. Rivas A, et al. **J Immunol** 1988 May 1;140(9):2912–8
Peritoneal B cells respond to phorbol esters in the absence of co-mitogen. Rothstein TL, et al. **J Immunol** 1988 May 1;140(9):2880–5
Prerequisite for the induction of lymphokine-activated killer cells from T lymphocytes. Sawada H, et al. **J Immunol** 1988 May 15;140(10):3668–73
Intracellular activation signal requirements for the induction of IL-2 responsiveness in resting T cell subsets in humans. Tsuchida T, et al. **J Immunol** 1988 May 15;140(10):3446–9
Transforming growth factor-beta is a potent immunosuppressive agent that inhibits IL-1-dependent lymphocyte proliferation. Wahl SM, et al. **J Immunol** 1988 May 1;140(9):3026–32
T lymphocyte activation in acute severe asthma. Corrigan CJ, et al. **Lancet** 1988 May 21;1(8595):1129–32

LYMPHOCYTES

Lymphocytic pleural effusion in postpericardiotomy syndrome. Kim YK, et al. **Am Heart J** 1988 May; 115(5):1077–9
Hematologic values and lymphocyte subsets in fetal blood. De Waele M, et al. **Am J Clin Pathol** 1988 Jun;89(6):742–6
Proliferation of normal and malignant human immature lymphoid cells. Campana D, et al. **Blood** 1988 May; 71(5):1201–10
Lymphocyte aggregation in response to adrenergic stimulation. Hammerschmidt DE, et al. **Blood** 1988 May; 71(5):1470–4
In vitro analysis of the interactions of recombinant IL-2 with regenerating lymphoid and myeloid cells after allogeneic marrow transplantation. Heslop HE, et al. **J Immunol** 1988 May 15;140(10):3461–6
Lymphocyte recruitment in delayed-type hypersensitivity. The role of IFN-gamma. Issekutz TB, et al. **J Immunol** 1988 May 1;140(9):2989–93
Induction and regulation of CD2 mRNA in human lymphocytes. Malter JS, et al. **J Immunol** 1988 May 1; 140(9):3233–6
Prevention of lymphadenopathy in MRL-lpr/lpr mice by blocking peripheral lymph node homing with Mel-14 in vivo. Mountz JD, et al. **J Immunol** 1988 May 1; 140(9):2943–9
Altered subsets of peripheral blood lymphocytes in patients with HTLV-I associated myelopathy (HAM). Itoyama Y, et al. **Neurology** 1988 May;38(5):816–8
Antibody production by blood lymphocytes in myasthenia gravis: reduction in disease of long duration. Kaufman RL, et al. **Neurology** 1988 May;38(5):818–21

B LYMPHOCYTES

Humoral immune function in pediatric patients treated with autologous bone marrow transplantation for B cell non-Hodgkin's lymphoma. The influence of ex vivo marrow decontamination with anti-Y 29/55 monoclonal antibody and complement. Baumgartner C, et al. **Blood** 1988 May;71(5):1211–7
Analysis of signal transduction in B chronic lymphocytic leukemia cells. Drexler HG, et al. **Blood** 1988 May; 71(5):1461–9
Depressed functional and phenotypic properties of T but not B lymphocytes in idiopathic thrombocytopenic purpura. Mylvaganam R, et al. **Blood** 1988 May;71(5):1455–60
Picogram quantities of anti-Ig antibodies coupled to dextran induce B cell proliferation. Brunswick M, et al. **J Immunol** 1988 May 15;140(10):3364–72
Anti-Ig-mediated proliferation of human B cells in the absence of protein kinase C. Francois DT, et al. **J Immunol** 1988 May 15;140(10):3338–43
Activation of B cells in vivo by a Fab/Fc fragment of a monoclonal anti-IgD antibody requires an interaction between the antibody fragment and a cellular IgG Fc receptor. Goroff DK, et al. **J Immunol** 1988 May 1; 140(9):2919–24
Differential responses of B cells from the spleen and lymph node to TNP-Ficoll. Goud SN, et al. **J Immunol** 1988 May 1;140(9):2925–30
G protein coupling of antigen receptor-stimulated polyphosphoinositide hydrolysis in B cells. Harnett MM, et al. **J Immunol** 1988 May 1;140(9):3135–9
The role of IL-5 in IgA B cell differentiation. Harriman GR, et al. **J Immunol** 1988 May 1;140(9):3033–9
A novel glycoprotein expressed on sheep T and B lymphocytes is involved in a T cell activation pathway. Hein WR, et al. **J Immunol** 1988 May 1;140(9):2869–75
Time dependence of B cell processing and presentation of peptide and native protein antigens. Lakey EK, et al. **J Immunol** 1988 May 15;140(10):3309–14
Neonatal exposure to immunogenic peptides. Differential susceptibility to tolerance induction of helper T cells and B cells reactive to malarial circumsporozoite peptide epitopes. Pombo D, et al. **J Immunol** 1988 May 15; 140(10):3594–8
Increased plasma membrane permeability to Ca2+ in anti-Ig-stimulated B lymphocytes is dependent on activation of phosphoinositide hydrolysis. Ransom JT, et al. **J Immunol** 1988 May 1;140(9):3150–5
Peritoneal B cells respond to phorbol esters in the absence of co-mitogen. Rothstein TL, et al. **J Immunol** 1988 May 1;140(9):2880–5
T-B collaboration in the in vitro anti-Sm autoantibody response of MRL/Mp-lpr/lpr mice. Shores EW, et al. **J Immunol** 1988 May 1;140(9):2977–82
Spontaneously proliferating human B lymphocytes make autoantibodies. Allaway GP, et al. **J Infect Dis** 1988 May; 157(5):968–72
Spontaneous and polyclonal Ig secretion by circulating B cells after surgery. Di Padova F, et al. **Surgery** 1988 May; 103(5):547–52

T LYMPHOCYTES

Bone marrow transplantation for chronic myelogenous leukemia in chronic phase. Increased risk for relapse

associated with T-cell depletion. Goldman JM, et al. **Ann Intern Med** 1988 Jun;108(6):806-14
Clonal rearrangement of the T cell receptor beta gene in the circulating lymphocytes of erythrodermic follicular mucinosis. LeBoit PE, et al. **Blood** 1988 May;71(5):1329-33
High numbers of CD4+ T cells showing abnormal recognition of DR antigens in lymphoid organs involved by Hodgkin's disease. Maggi E, et al. **Blood** 1988 May; 71(5):1503-6
Characterization of prothymocytes with cloning capacity in human bone marrow. Mossalayi MD, et al. **Blood** 1988 May;71(5):1281-7
Depressed functional and phenotypic properties of T but not B lymphocytes in idiopathic thrombocytopenic purpura. Mylvaganam R, et al. **Blood** 1988 May;71(5):1455-60
S-100 beta positive T cell leukemia. Takahashi K, et al. **Blood** 1988 May;71(5):1299-303
Characterization of the spectrum of postthymic T-cell malignancies in Taiwan. A clinicopathologic study of HTLV-1-positive and HTLV-1-negative cases. Su IJ, et al. **Cancer** 1988 May 15;61(10):2060-70
T lymphocyte responses to mycobacterial antigen in AIDS patients with disseminated Mycobacterium avium-Mycobacterium intracellulare infection. Murray HW, et al. **Chest** 1988 May;93(5):922-5
Proteinuria and activated T-lymphocytes in diabetic nephropathy. Bending JJ, et al. **Diabetes** 1988 May; 37(5):507-11
Activation of T lymphocytes by immobilized monoclonal antibodies to CD3. Regulatory influences of monoclonal antibodies to additional T cell surface determinants. Geppert TD, et al. **J Clin Invest** 1988 May;81(5):1497-505
Interleukin 1 stimulates T lymphocytes to produce granulocyte-monocyte colony-stimulating factor. Herrmann F, et al. **J Clin Invest** 1988 May;81(5):1415-8
Interaction of CD2 with its ligand, LFA-3, in human T cell proliferation. Bierer BE, et al. **J Immunol** 1988 May 15; 140(10):3358-63
Rearrangement of IgH genes in normal thymocyte development. Born W, et al. **J Immunol** 1988 May 1; 140(9):3228-32
An in vitro model for Toxoplasma infection in man. Interaction between CD4+ monoclonal T cells and macrophages results in killing of trophozoites. Canessa A, et al. **J Immunol** 1988 May 15;140(10):3580-8
Idiotype stimulation of T lymphocytes from Trypanosoma cruzi-infected patients. Gazzinelli RT, et al. **J Immunol** 1988 May 1;140(9):3167-72
Modulation of class I and class II histocompatibility antigens on human T cell lines by IFN-gamma. Gerrard TL, et al. **J Immunol** 1988 May 15;140(10):3450-5
A novel glycoprotein expressed on sheep T and B lymphocytes is involved in a T cell activation pathway. Hein WR, et al. **J Immunol** 1988 May 1;140(9):2869-75
Allogeneic non-T spleen cells restore the responsiveness of normal T cell clones stimulated with antigen and chemically modified antigen-presenting cells. Jenkins MK, et al. **J Immunol** 1988 May 15;140(10):3324-30
The role of L3T4+ and Lyt-2+ T cells in the IgE response and immunity to Nippostrongylus brasiliensis. Katona IM, et al. **J Immunol** 1988 May 1;140(9):3206-11
Cloned Listeria monocytogenes specific non-MHC-restricted Lyt-2+ T cells with cytolytic and protective activity. Kaufmann SH, et al. **J Immunol** 1988 May 1;140(9):3173-9
The biosynthesis and assembly of T cell receptor alpha- and beta-chains with the CD3 complex. Koning F, et al. **J Immunol** 1988 May 1;140(9):3126-34
Keyhole limpet hemocyanin-propagated Peyer's patch T cell clones that help IgA responses. Al Maghazachi A, et al. **J Immunol** 1988 May 15;140(10):3380-8
Differential activation of T cell clones stimulated by macrophages exposed to antigen complexed with monoclonal antibodies. A possible influence of paratope specificity on the mode of antigen processing. Manca F, et al. **J Immunol** 1988 May 1;140(9):2893-8
A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins. Marsh JW, et al. **J Immunol** 1988 May 15;140(10):3674-8
Characteristics and specificity of acquired immunologic memory to Mycobacterium tuberculosis infection. Orme IM. **J Immunol** 1988 May 15;140(10):3589-93
Sequential events in thymocyte differentiation and thymus regeneration revealed by a combination of bromodeoxyuridine DNA labeling and antimitotic drug treatment. Penit C, et al. **J Immunol** 1988 May 15; 140(10):3315-23
Frequencies of IL-2- and IL-4-secreting T cells in naive and antigen-stimulated lymphocyte populations. Powers GD, et al. **J Immunol** 1988 May 15;140(10):3352-7
CD4 molecules are associated with the antigen receptor complex on activated but not resting T cells. Rivas A, et al. **J Immunol** 1988 May 1;140(9):2912-8
Successful therapy of Theiler's virus-induced demyelination (DA strain) with monoclonal anti-Lyt-2 antibody. Rodriguez M, et al. **J Immunol** 1988 May 1;140(9):2950-5
Purification and partial biologic characterization of a human lymphocyte-derived peptide with potent neutrophil-stimulating activity. Schröder JM, et al. **J Immunol** 1988 May 15;140(10):3534-40
Abrogation of diabetes in BB rats by acute virus infection. Association of viral-lymphocyte interactions. Schwimmbeck PL, et al. **J Immunol** 1988 May 15; 140(10):3394-400
T-B collaboration in the in vitro anti-Sm autoantibody response of MRL/Mp-lpr/lpr mice. Shores EW, et al. **J Immunol** 1988 May 1;140(9):2977-82
Capacity of purified unprimed Lyt-2+ cells to reject Ia-H-2-different tumor cells in the Winn assay. Sprent J, et al. **J Immunol** 1988 May 1;140(9):2899-902
Intracellular activation signal requirements for the induction of IL-2 responsiveness in resting T cell subsets in humans. Tsuchida T, et al. **J Immunol** 1988 May 15;140(10):3446-9
Antigen-presenting cell-T cell interaction in the chicken is MHC class II antigen restricted. Vainio O, et al. **J Immunol** 1988 May 1;140(9):2864-8
Immunodeficiency in graft-versus-host disease. I. Mechanism of immune suppression. Wall DA, et al. **J Immunol** 1988 May 1;140(9):2970-6
Characterization of T lymphocyte responses during primary infection with human immunodeficiency virus. Cooper DA, et al. **J Infect Dis** 1988 May;157(5):889-96
Production of gamma interferon by cultured human lymphocytes stimulated with a purified membrane protein (P30) from Toxoplasma gondii. Khan IA, et al. **J Infect Dis** 1988 May;157(5):979-84
Antigen-specific production of colony-stimulating factors by Listeria monocytogenes-immune, L3T4-positive cells. Magee DM, et al. **J Infect Dis** 1988 May;157(5):941-9
Chylothorax causing reversible T-cell depletion. Breaux JR, et al. **J Trauma** 1988 May;28(5):705-7
Flow cytometric characterization of rat thymus cells in a radiation-dominated model of combined injury. Kaffenberger W, et al. **J Trauma** 1988 May;28(5):593-601
T lymphocyte activation in acute severe asthma. Corrigan CJ, et al. **Lancet** 1988 May 21;1(8595):1129-32
Peptide specificities of myelin basic protein-reactive human T-cell clones. Richert JR, et al. **Neurology** 1988 May; 38(5):739-42

T LYMPHOCYTES, CYTOTOXIC

Phenotypic and functional characterization of human cytolytic T cells lacking expression of CD5. Bierer BE, et al. **J Clin Invest** 1988 May;81(5):1390-7
Requirements for the construction of antibody heterodimers for the direction of lysis of tumors by human T cells. Scott CF Jr, et al. **J Clin Invest** 1988 May;81(5):1427-33
Role of dendritic cells in the regulation of class I restricted cytotoxic T lymphocyte responses. Boog CJ, et al. **J Immunol** 1988 May 15;140(10):3331-7
Hormone receptors on cloned T lymphocytes. Increased responsiveness to histamine, prostaglandins, and beta-adrenergic agents as a late stage event in T cell activation. Dailey MO, et al. **J Immunol** 1988 May 1; 140(9):2931-6
Cyclosporine blocks the activation of antigen-dependent cytotoxic T lymphocytes directly by an IL-2-independent mechanism. Havele C, et al. **J Immunol** 1988 May 15; 140(10):3303-8
Anti-CD2 monoclonal antibodies and calcium ionophore A23187 modulate lytic activity in CD4+ and CD8+ alloreactive clones. Inverardi L, et al. **J Immunol** 1988 May 1;140(9):2876-9
Failure or success in the restoration of virus-specific cytotoxic T lymphocyte response defects by dendritic cells. Kast WM, et al. **J Immunol** 1988 May 1;140(9):3186-93
Escape mechanisms of melanoma from immune system by soluble melanoma antigen. Takahashi K, et al. **J Immunol** 1988 May 1;140(9):3244-8
Anti-CD3 and phorbol myristate acetate regulation of MHC unrestricted T cell cytotoxicity. Lack of a requirement for CD3/T cell receptor complex expression during tumor cell lysis. Thiele DL, et al. **J Immunol** 1988 May 1; 140(9):3253-60
Helper activity in antigen-specific antibody production mediated by CD4+ human cytotoxic T cell clones directed against herpes simplex virus. Yasukawa M, et al. **J Immunol** 1988 May 15;140(10):3419-25

T LYMPHOCYTES, REGULATORY

IL-4-induced lymphokine-activated killer cells. Lytic activity is mediated by phenotypically distinct natural killer-like and T cell-like large granular lymphocytes. Peace DJ, et al. **J Immunol** 1988 May 15;140(10):3679-85
Prerequisite for the induction of lymphokine-activated killer cells from T lymphocytes. Sawada H, et al. **J Immunol** 1988 May 15;140(10):3668-73

LYMPHOCYTES, NULL

Cellular and molecular studies on infant null acute lymphoblastic leukemia. Katz F, et al. **Blood** 1988 May; 71(5):1438-47

LYMPHOCYTIC CHORIOMENINGITIS

Abrogation of diabetes in BB rats by acute virus infection. Association of viral-lymphocyte interactions. Schwimmbeck PL, et al. **J Immunol** 1988 May 15; 140(10):3394-400

LYMPHOCYTIC CHORIOMENINGITIS VIRUS

Abrogation of diabetes in BB rats by acute virus infection. Association of viral-lymphocyte interactions. Schwimmbeck PL, et al. **J Immunol** 1988 May 15; 140(10):3394-400

LYMPHOCYTOSIS

Investigation of chronic lymphocytosis in adults. Bassan R, et al. **Am J Clin Pathol** 1988 Jun;89(6):783-7

LYMPHOID TISSUE

High numbers of CD4+ T cells showing abnormal recognition of DR antigens in lymphoid organs involved by Hodgkin's disease. Maggi E, et al. **Blood** 1988 May; 71(5):1503-6

LYMPHOKINES

Modulation of Ig gene expression by Ig binding factors. Suppression of alpha-H chain and lambda-2-L chain mRNA accumulation in MOPC-315 by IgA-binding factor. Roman S, et al. **J Immunol** 1988 May 15; 140(10):3622-30
Purification and partial biologic characterization of a human lymphocyte-derived peptide with potent neutrophil-stimulating activity. Schröder JM, et al. **J Immunol** 1988 May 15;140(10):3534-40

LYMPHOMA

Prognosis of patients receiving intensive care for lifethreatening medical complications of haematological malignancy. Lloyd-Thomas AR, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1025-9
Human immunodeficiency virus-related lymphoreticular malignancies and peripheral neurologic disease. A report of four cases. Gold JE, et al. **Cancer** 1988 Jun 1; 61(11):2318-24
Gallium 67 imaging in monitoring lymphoma response to treatment. Israel O, et al. **Cancer** 1988 Jun 15; 61(12):2439-43
Chemotherapy versus chemotherapy with intralymphatic tumor cell vaccine in canine lymphoma. Jeglum KA, et al. **Cancer** 1988 May 15;61(10):2042-50
Therapy of primary diffuse large cell lymphoma of the penis with preservation of function. Marks D, et al. **J Urol** 1988 May;139(5):1057-8

LYMPHOMA, GIANT FOLLICULAR

Activation of the c-myc oncogene in a precursor-B-cell blast crisis of follicular lymphoma, presenting as composite lymphoma. De Jong D, et al. **N Engl J Med** 1988 May 26;318(21):1373-8

LYMPHOMA, NON-HODGKIN'S

A 77-year-old man with a pleural effusion [clinical conference] **Am J Med** 1988 May;84(5):941-8
Humoral immune function in pediatric patients treated with autologous bone marrow transplantation for B cell non-Hodgkin's lymphoma. The influence of ex vivo marrow decontamination with anti-Y 29/55 monoclonal antibody and complement. Baumgartner C, et al. **Blood** 1988 May;71(5):1211-7
Non-Hodgkin's malignant lymphomas in patients older than 80. 70 cases. Hoerni B, et al. **Cancer** 1988 May 15; 61(10):2057-9 (6 ref.)
AIDS-related lymphoid neoplasia. The Memorial Hospital experience. Lowenthal DA, et al. **Cancer** 1988 Jun 1; 61(11):2325-37
Characterization of the spectrum of postthymic T-cell malignancies in Taiwan. A clinicopathologic study of HTLV-1-positive and HTLV-1-negative cases. Su IJ, et al. **Cancer** 1988 May 15;61(10):2060-70
Use of morphometry in cytological preparations for diagnosing follicular non-Hodgkin's lymphomas. Stevens MW, et al. **J Clin Pathol** 1988 Apr;41(4):370-7
Terminal deoxynucleotidyl transferase (Tdt) and positive immunoblastic lymphoma [letter] White DM, et al. **J Clin Pathol** 1988 Mar;41(3):354
Non-Hodgkin's lymphoma of the hard palate mucosa and buccal gingiva associated with AIDS. Brahim JS, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):328-30

LYMPHOPENIA

Chylothorax causing reversible T-cell depletion. Breaux JR, et al. **J Trauma** 1988 May;28(5):705-7

LYMPHOPROLIFERATIVE DISORDERS

Clonal rearrangement of the T cell receptor beta gene in the circulating lymphocytes of erythrodermic follicular mucinosis. LeBoit PE, et al. **Blood** 1988 May;71(5):1329-33
Epstein-Barr virus associated B cell lymphoproliferative disorders following bone marrow transplantation. Shapiro RS, et al. **Blood** 1988 May;71(5):1234-43

Treatment of B-cell lymphoproliferative disorders with interferon alfa and intravenous gamma globulin [letter] Shapiro RS, et al. **N Engl J Med** 1988 May 19;318(20):1334

LYSOSOMES

Receptor-mediated endocytosis and lysosomal processing of insulin-like growth factor I by mitogenically responsive cells. Furlanetto RW. **Endocrinology** 1988 May; 122(5):2044-53

MACACA

Long-term marginal zinc deprivation in rhesus monkeys. IV. Effects on skeletal growth and mineralization. Leek JC, et al. **Am J Clin Nutr** 1988 May;47(5):889-95

Herpesvirus simiae (B virus) infection in monkey handlers [letter] Kaplan JE. **J Infect Dis** 1988 May;157(5):1090

MACROGLOBULINEMIA

Lymphadenopathy in Waldenström's macroglobulinemia causing extrahepatic portal hypertension and massive gastrointestinal hemorrhage [letter] Venkataseshan VS, et al. **Am J Med** 1988 May;84(5):974-6

Massive cardiac disease in a patient with Waldenstrom's macroglobulinaemia [letter] Brawn LA, et al. **J Clin Pathol** 1988 Apr;41(4):475-6

MACROGLOSSIA

Treatment of an asymmetric mandibular prognathism in an acromegalic patient. Mizuno A, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):314-20 (13 ref.)

MACROPHAGE ACTIVATION

Activation of murine natural killer cells and macrophages by 8-bromoguanosine. Koo GC, et al. **J Immunol** 1988 May 1;140(9):3249-52

MACROPHAGES

Introduction of a human colony stimulating factor-1 gene into a mouse macrophage cell line induces CSF-1 independence but not tumorigenicity. Roussel MF, et al. **Blood** 1988 May;71(5):1218-25

Glycosylation of low-density lipoprotein enhances cholesteryl ester synthesis in human monocyte-derived macrophages. Lopes-Virella MF, et al. **Diabetes** 1988 May; 37(5):550-7

Bacterial phagocytosis and intracellular killing by alveolar macrophages in BB rats. Sima AA, et al. **Diabetes** 1988 May;37(5):544-9

Peritoneal macrophages from patients with endometriosis release growth factor activity in vitro. Halme J, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1044-9

Activation of protein breakdown and prostaglandin E2 production in rat skeletal muscle in fever is signaled by a macrophage product distinct from interleukin 1 or other known monokines. Goldberg AL, et al. **J Clin Invest** 1988 May;81(5):1378-83

Uptake of cholesterol-rich remnant lipoproteins by human monocyte-derived macrophages is mediated by low density lipoprotein receptors. Koo C, et al. **J Clin Invest** 1988 May; 81(5):1332-40

Tumor necrosis factor, alone or in combination with IL-2, but not IFN-gamma, is associated with macrophage killing of Mycobacterium avium complex. Bermudez LE, et al. **J Immunol** 1988 May 1;140(9):3006-13

Regulation of tumor necrosis factor/cachectin and IL-1 secretion in human mononuclear phagocytes. Burchett SK, et al. **J Immunol** 1988 May 15;140(10):3473-81

An in vitro model for Toxoplasma infection in man. Interaction between CD4+ monoclonal T cells and macrophages results in killing of trophozoites. Canessa A, et al. **J Immunol** 1988 May 15;140(10):3580-8

Recombinant granulocyte-macrophage colony-stimulating factor down-regulates expression of IL-2 receptor on human mononuclear phagocytes by induction of prostaglandin E. Hancock WW, et al. **J Immunol** 1988 May 1;140(9):3021-5

Activation of murine natural killer cells and macrophages by 8-bromoguanosine. Koo GC, et al. **J Immunol** 1988 May 1;140(9):3249-52

Neurotensin enhances IL-1 production by activated alveolar macrophages. Lemaire I. **J Immunol** 1988 May 1; 140(9):2983-8

Differential activation of T cell clones stimulated by macrophages exposed to antigen complexed with monoclonal antibodies. A possible influence of paratope specificity on the mode of antigen processing. Manca F, et al. **J Immunol** 1988 May 1;140(9):2893-8

Characterization of lipopolysaccharide-induced macrophage gene expression. Tannenbaum CS, et al. **J Immunol** 1988 May 15;140(10):3640-5

Macrophages isolated from liver granulomas of murine Schistosoma mansoni synthesize predominantly TxA2 during the acute and chronic phases of infection. Tripp CS, et al. **J Immunol** 1988 May 1;140(9):3140-3

Diminished activity of protein kinase C in tetanus toxin-treated macrophages and in the spinal cord of mice manifesting generalized tetanus intoxication. Ho JL, et al. **J Infect Dis** 1988 May;157(5):925-33

Prevention of pulmonary alveolar macrophage proliferation in newborn rabbits by hyperoxia. Sherman MP, et al. **J Pediatr** 1988 May;112(5):782-6

MACULA LUTEA

Foveal densitometry in the multiple evanescent white-dot syndrome. Keunen JE, et al. **Am J Ophthalmol** 1988 May 15;105(5):561-2

Vitrectomy for macular pucker. Use after treatment of retinal tears or retinal detachment. de Bustros S, et al. **Arch Ophthalmol** 1988 Jun;106(6):758-60

Surgical management of premacular fibroplasia. Poliner LS, et al. **Arch Ophthalmol** 1988 Jun;106(6):761-4

MACULAR EDEMA, CYSTOID

Angiographic cystoid macular edema after posterior chamber lens implantation. Wright PL, et al. **Arch Ophthalmol** 1988 Jun;106(6):740-4

MAGNESIUM

Magnesium metabolism in health and disease. Elin RJ. **Dis Mon** 1988 Apr;34(4):161-218 (238 ref.)

MAGNESIUM DEFICIENCY

Magnesium, beta-agonists, and asthma [letter] Rolla G, et al. **Lancet** 1988 Apr 30;1(8592):989

Osteoporosis [letter] Thomas AJ. **Lancet** 1988 Apr 30; 1(8592):1002

MAGNETIC RESONANCE IMAGING

Calcified intracranial lesions: detection with gradient-echo-acquisition rapid MR imaging. Atlas SW, et al. **AJR** 1988 Jun;150(6):1383-9

MR imaging of schizencephaly. Barkovich AJ, et al. **AJR** 1988 Jun;150(6):1391-6

Rhabdomyosarcoma of the prostate: MR findings. Bartolozzi C, et al. **AJR** 1988 Jun;150(6):1333-4

Meniscal abnormalities of the knee: 3DFT fast-scan GRASS MR imaging. Haggar AM, et al. **AJR** 1988 Jun; 150(6):1341-4

Craniofacial osteosarcomas: plain film, CT, and MR findings in 46 cases. Lee YY, et al. **AJR** 1988 Jun;150(6):1397-402

MR imaging of cerebellopontine angle and internal auditory canal lesions at 1.5 T. Press GA, et al. **AJR** 1988 Jun; 150(6):1371-81

Coronary artery bypass grafts: evaluation of patency with cine MR imaging. White RD, et al. **AJR** 1988 Jun; 150(6):1271-4

Use of an agonistic analog of gonadotropin-releasing hormone (nafarelin) to treat leiomyomas: assessment by magnetic resonance imaging. Andreyko JL, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):903-10

Effects of ECT on brain structure: a pilot prospective magnetic resonance imaging study. Coffey CE, et al. **Am J Psychiatry** 1988 Jun;145(6):701-6

Magnetic resonance imaging versus angiography in the preoperative assessment of abdominal aortic aneurysms. Ruff SJ, et al. **Am J Surg** 1988 May;155(5):651-4

Magnetic resonance imaging of cerebral lesions in patients with the Sjögren syndrome. Alexander EL, et al. **Ann Intern Med** 1988 Jun;108(6):815-23

Noninvasive three-dimensional reconstruction of the heart and great vessels by ECG-gated magnetic resonance imaging: a new diagnostic modality. Laschinger JC, et al. **Ann Thorac Surg** 1988 May;45(5):505-14

The characterization of experimental gliosis by quantitative nuclear magnetic resonance imaging. Barnes D, et al. **Brain** 1988 Feb;111 (Pt 1):83-94

Cranial magnetic resonance imaging in diagnosis of multiple sclerosis [letter] Dunn GD, et al. **Lancet** 1988 May 7; 1(8593):1053

Magnetic resonance imaging in myeloma [letter] Joffe J, et al. **Lancet** 1988 May 21;1(8595):1162-3

MRI demonstrates descending transtentorial herniation. Feldmann E, et al. **Neurology** 1988 May;38(5):697-701

Transient osteoporosis of the hip: MR imaging. Bloem JL. **Radiology** 1988 Jun;167(3):753-5

Uterine leiomyomas in the infertile patient: preoperative localization with MR imaging versus US and hysterosalpingography. Dudiak CM, et al. **Radiology** 1988 Jun;167(3):627-30

MR imaging of medullary bone [editorial] Ehman RL. **Radiology** 1988 Jun;167(3):867-8

Meningeal carcinomatosis in the VX2 rabbit tumor model: detection with Gd-DTPA-enhanced MR imaging. Frank JA, et al. **Radiology** 1988 Jun;167(3):825-9

Staging of intraosseous extent of osteosarcoma: correlation of preoperative CT and MR imaging with pathologic macroslides. Gillespy T 3d, et al. **Radiology** 1988 Jun; 167(3):765-7

Switched surface coil system for bilateral MR imaging. Hardy CJ, et al. **Radiology** 1988 Jun;167(3):835-8

Pitfalls in MR imaging of the knee. Herman LJ, et al. **Radiology** 1988 Jun;167(3):775-81

Lumbar spine: postoperative MR imaging with Gd-DTPA. Hueftle MG, et al. **Radiology** 1988 Jun;167(3):817-24

Tears of the anterior cruciate ligament and menisci of the knee: MR imaging evaluation. Mink JH, et al. **Radiology** 1988 Jun;167(3):769-74

Liver metastases: optimization of MR imaging pulse sequences at 1.0 T. Paling MR, et al. **Radiology** 1988 Jun; 167(3):695-9

Musculoskeletal tumors: T1 and T2 relaxation times. Pettersson H, et al. **Radiology** 1988 Jun;167(3):783-5

MR imaging section profile optimization: improved contrast and detection of lesions. Runge VM, et al. **Radiology** 1988 Jun;167(3):831-4

Puerperal ovarian vein thrombosis: evaluation with CT, US, and MR imaging. Savader SJ, et al. **Radiology** 1988 Jun; 167(3):637-9

Corneal temperature changes induced by high-field-strength MR imaging with a head coil. Shellock FG, et al. **Radiology** 1988 Jun;167(3):809-11

Sinonasal tumors and inflammatory tissues: differentiation with MR imaging. Som PM, et al. **Radiology** 1988 Jun; 167(3):803-8

Imaging the testis: comparison between MR imaging and US. Thurnher S, et al. **Radiology** 1988 Jun;167(3):631-6

Temporomandibular joint: multislab, three-dimensional Fourier transformation MR imaging. Wilk RM, et al. **Radiology** 1988 Jun;167(3):861-3

Thoracic disk herniation: MR imaging [letter] Williams MP, et al. **Radiology** 1988 Jun;167(3):874-5

Occult intraosseous fracture: detection with MR imaging. Yao L, et al. **Radiology** 1988 Jun;167(3):749-51

MAJOR HISTOCOMPATIBILITY COMPLEX

Significance of multiparameter flow cytometric analysis of ovarian cancer. Fowler WC Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):838-45

Recombinant human IFN-gamma, but not IFN-alpha or IFN-beta, enhances MHC- and non-MHC-encoded glycoproteins by a protein synthesis-dependent mechanism. Giacomini P, et al. **J Immunol** 1988 May 1;140(9):3073-81

Antigen-presenting cell-T cell interaction in the chicken is MHC class II antigen restricted. Vainio O, et al. **J Immunol** 1988 May 1;140(9):2864-8

Evidence for linkage of IgA deficiency with the major histocompatibility complex. Lakhanpal S, et al. **Mayo Clin Proc** 1988 May;63(5):461-5

MALABSORPTION SYNDROMES

Triolein breath test of fat absorption in patients with chronic liver disease. Absalom SR, et al. **Dig Dis Sci** 1988 May; 33(5):565-9

Complex carbohydrate intolerance: diagnostic pitfalls and approach to management. Lloyd-Still JD, et al. **J Pediatr** 1988 May;112(5):709-13

MALARIA

Skeletal muscle necrosis in severe falciparum malaria. De Silva HJ, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1039

Death despite malaria prophylaxis [editorial] Ellis CJ. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):952

Risk of acute non-specific upper respiratory tract infections in healthy men taking dapsone-pyrimethamine for prophylaxis against malaria. Lee PS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):893-5

Comparison of two strategies for control of malaria within a primary health care programme in the Gambia. Greenwood BM, et al. **Lancet** 1988 May 21;1(8595):1121-7

Ciprofloxacin and malaria [letter] Krishna S, et al. **Lancet** 1988 May 28;1(8596):1231-2

MALIGNANT CARCINOID SYNDROME

Vasoactive peptides and the carcinoid syndrome [letter] Goadsby PJ, et al. **Ann Intern Med** 1988 Jun;108(6):904

MALIGNANT HYPERTHERMIA

Are we really prepared for malignant hyperthermia: Part II [letter] Hargrove JC. **Anesthesiology** 1988 May;68(5):815

Malignant hyperthermia in myotonia congenita. Heiman-Patterson T, et al. **Neurology** 1988 May; 38(5):810-2

MALOCCLUSION

Self-assessment of profile and body image among orthognathic surgery patients before and two years after surgery. Kiyak HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):365-71

MALPRACTICE

"I'll see you in court": US still looking for malpractice cure. Korcok M. **Can Med Assoc J** 1988 May 1;138(9):846-7

Illegible prescriptions. Brahams D. **Lancet** 1988 May 7; 1(8593):1061

Malpractice insurance: taxation without representation [editorial] Goldwyn RM. **Plast Reconstr Surg** 1988 May; 81(5):768-9

MAMMAE

Determination of the functional size of oxytocin receptors in plasma membranes from mammary gland and uterine myometrium of the rat by radiation inactivation. Soloff MS, et al. **Endocrinology** 1988 May;122(5):1769–72

MAMMARY NEOPLASMS, EXPERIMENTAL

Effects of Fluosol-DA and oxygen breathing on adriamycin antitumor activity and cardiac toxicity in mice. Teicher BA, et al. **Cancer** 1988 Jun 1;61(11):2196–201

MAMMOGRAPHY

A simple method of galactography [letter] Berná JD, et al. **AJR** 1988 Jun;150(6):1445
A licence for breast cancer screening? Witcombe JB. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):909–11
Delayed assessment of mammographic abnormalities [letter] **Lancet** 1988 May 28;1(8596):1218–9
Pensive women, painful vigils: consequences of delay in assessment of mammographic abnormalities. Fentiman IS. **Lancet** 1988 May 7;1(8593):1041–2
Decreased breast cancer mortality through mammographic screening: results of clinical trials. Feig SA. **Radiology** 1988 Jun;167(3):659–65 (51 ref.)

MANAGEMENT INFORMATION SYSTEMS

Managers may compete with computers for jobs. Cerne F. **Hospitals** 1988 May 5;62(9):78
DRG mapping widens information 'window'. Droste T. **Hospitals** 1988 May 5;62(9):38

MANDIBLE

Reconstruction of the edentulous mandible with a lower border graft and subperiosteal implant. Cranin AN, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):264–8
Enhancement of angiogenesis by bFGF in mandibular bone graft healing in the rabbit. Eppley BL, et al. **J Oral Maxillofac Surg** 1988 May;46(5):391–8
Reconstruction of the mandibular denture bearing area and freeing of the tongue after tumor surgery. Ewers R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):272–5

MANDIBULAR CONDYLE

An unusual case of condylar dislocation. DeVita CL, et al. **Ann Emerg Med** 1988 May;17(5):534–6
Open reduction of condylar fractions of the mandible in conjunction with repair of discal injury: a preliminary report. Chuong R, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):257–63

MANDIBULAR DISEASES

Treatment of an asymmetric mandibular prognathism in an acromegalic patient. Mizuno A, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):314–20 (13 ref.)
Unilateral multiple solitary bone cysts. Moule I. **J Oral Maxillofac Surg** 1988 Apr;46(4):320–3 (29 ref.)

MANDIBULAR FRACTURES

Open reduction of condylar fractions of the mandible in conjunction with repair of discal injury: a preliminary report. Chuong R, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):257–63

MANDIBULAR NEOPLASMS

Mixed radiolucent-radiopaque mass of the mandible [clinical conference] Chuong R, et al. **J Oral Maxillofac Surg** 1988 May;46(5):399–403
Neurilemmoma of the mandible. Marzola C, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):330–4
Primary intraosseous carcinoma: report of two cases. Ruskin JD, et al. **J Oral Maxillofac Surg** 1988 May;46(5):425–32 (11 ref.)

MANIPULATION, ORTHOPEDIC

Complications of chiropractic treatment for back pain. Shvartzman P, et al. **Postgrad Med** 1988 May 15;83(7):57–8, 61

MANOMETRY

Continuous monitoring of intracuff pressures in endotracheal tubes [letter] Diaz JH. **Anesthesiology** 1988 May; 68(5):813–4

MANUALS

Criteria for alcohol dependence in DSM-III-R [letter] Segal BM. **Am J Psychiatry** 1988 Jun;145(6):768

MARFAN SYNDROME

Color flow Doppler assessment of aortic regurgitation complicated by aneurysmal dilation and dissection of the ascending aorta in the Marfan syndrome. Liu MW, et al. **Am Heart J** 1988 May;115(5):1118–9
Isolated descending thoracic aortic aneurysm in Marfan's syndrome. Pruzinsky MS, et al. **Am J Cardiol** 1988 May 1;61(13):1159–60 (5 ref.)

MARIJUANA SMOKING

Marijuana and alcohol use among 1023 trauma patients. A prospective study. Soderstrom CA, et al. **Arch Surg** 1988 Jun;123(6):733–7 (30 ref.)

MARKETING OF HEALTH SERVICES

Ad agencies gain in health care knowledge. Droste T. **Hospitals** 1988 May 20;62(10):52–3
Want a good agency? Be a good client! Droste T. **Hospitals** 1988 May 20;62(10):53–4
Survey: 28% of hospitals have sales staffs. Droste T. **Hospitals** 1988 May 20;62(10):54
DRG mapping widens information 'window'. Droste T. **Hospitals** 1988 May 5;62(9):38
A free market in health care. Parker P. **Lancet** 1988 May 28;1(8596):1210–4
Marketing in home health care. A practical approach. Freitag EM. **Nurs Clin North Am** 1988 Jun;23(2):415–29

MASS SCREENING

Emergency department screening for unsuspected carbon monoxide exposure. Turnbull TL, et al. **Ann Emerg Med** 1988 May;17(5):478–83
Preschool vision screening: a service in need of rationalisation. Stewart-Brown SL, et al. **Arch Dis Child** 1988 Apr;63(4):356–9
Who gets screened for cervical and breast cancer? Results from a new national survey. Hayward RA, et al. **Arch Intern Med** 1988 May;148(5):1177–81
Organisation and results of the cervical cytology screening programme in British Columbia, 1955–85. Anderson GH, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):975–8
A licence for breast cancer screening? Witcombe JB. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):909–11
Sensitivity of Hemoccult test for large bowel cancer in high-risk subjects. Bertario L, et al. **Dig Dis Sci** 1988 May; 33(5):609–13
Screening flexible sigmoidoscopy [letter] Hahn DL. **J Fam Pract** 1988 May;26(5):494–5
Screening and early diagnosis of breast cancer. McLellan GL. **J Fam Pract** 1988 May;26(5):561–8 (79 ref.)
Pap smear screening [letter] Pederson C. **J Fam Pract** 1988 May;26(5):592
Worldwide experience in newborn screening for classical congenital adrenal hyperplasia due to 21-hydroxylase deficiency. Pang SY, et al. **Pediatrics** 1988 Jun;81(6):866–74
Newborn screening for sickle cell disease: effect on mortality. Vichinsky E, et al. **Pediatrics** 1988 Jun;81(6):749–55
Decreased breast cancer mortality through mammographic screening: results of clinical trials. Feig SA. **Radiology** 1988 Jun;167(3):659–65 (51 ref.)

MASSAGE

Relative efficacy of various physical manoeuvres in the termination of junctional tachycardia. Mehta D, et al. **Lancet** 1988 May 28;1(8596):1181–5

MAST CELLS

Solitary mast cell tumor of the lung. Kudo H, et al. **Cancer** 1988 May 15;61(10):2089–94
Coculture of mouse IL-3-dependent mast cells with 3T3 fibroblasts stimulates synthesis of globopentaosylceramide (Forssman glycolipid) by fibroblasts and surface expression on both populations. Katz HR, et al. **J Immunol** 1988 May 1;140(9):3090–7

MASTECTOMY

Results of wide excision for mammary recurrence after breast-conserving therapy. Kurtz JM, et al. **Cancer** 1988 May 15;61(10):1969–72
Mucinous carcinoma of the breast: recurrence 30 years after mastectomy. Scharnhorst D, et al. **South Med J** 1988 May; 81(5):656–7

MASTOID

Pleomorphic adenoma of the middle ear and mastoid with posterior fossa extension. Peters BR, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):676–8

MASTOIDITIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 20-1988. A 10-year-old boy with papilledema after treatment for otitis externa and tonsillitis. **N Engl J Med** 1988 May 19;318(20):1322–8

MATERIA MEDICA

Rattlesnake capsule-associated Salmonella arizona infections. Riley KB, et al. **Arch Intern Med** 1988 May;148(5):1207–10

MATERNAL AGE

Clarification of the College's stand on universal screening [letter] Kaminetzky HA. **Am J Obstet Gynecol** 1988 May; 158(5):1240–1
Changes in maternal age distribution and their possible impact on demand for prenatal diagnostic services. Holloway S, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):978–81

MATERNAL HEALTH SERVICES

Ability of WIC clientele to estimate food quantities. Webb CA, et al. **J Am Diet Assoc** 1988 May;88(5):601–2

MATERNAL MORTALITY

Hemorrhage, infection, toxemia, and cardiac disease, 1954–85: causes for their declining role in maternal mortality. Sachs BP, et al. **Am J Public Health** 1988 Jun; 78(6):671–5

MAXILLA

The lip lift: an alternative corrective procedure for latrogenic vertical maxillary deficiency: report of a case. Jeter TS, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):323–5
Alterations in nasal respiration and nasal airway size following superior repositioning of the maxilla. Walker DA, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):276–81

MAXILLARY DISEASES

Surgical ciliated cyst of the maxilla. Miller R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):310–2

MAXILLARY NEOPLASMS

Ameloblastoma presenting as a unilateral nasal obstruction. Kwartler JA, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):334–6

MAXILLARY SINUS

Extramedullary plasmacytoma of the maxillary sinus: report of a case. Cumbo V, et al. **J Oral Maxillofac Surg** 1988 May;46(5):406–9

MEASLES

Measles in Zaire: 1987. Fischer PR. **Clin Pediatr (Phila)** 1988 May;27(5):234–5
Effects of dose and strain of vaccine on success of measles vaccination of infants aged 4–5 months. Whittle HC, et al. **Lancet** 1988 Apr 30;1(8592):963–6

MEASLES VACCINE

Effects of dose and strain of vaccine on success of measles vaccination of infants aged 4–5 months. Whittle HC, et al. **Lancet** 1988 Apr 30;1(8592):963–6
Combined vaccine against measles, mumps, rubella, and varicella. Brunell PA, et al. **Pediatrics** 1988 Jun; 81(6):779–84

MECONIUM ASPIRATION

Pulmonary function in children after neonatal meconium aspiration syndrome. Macfarlane PI, et al. **Arch Dis Child** 1988 Apr;63(4):368–72

MEDIAN EMINENCE

Progesterone augments copper-prostaglandin E2 stimulation of the release of gonadotropin-releasing hormone from explants of the median eminence of immature female rats: an estrogen-dependent process. Bhasker KR, et al. **Endocrinology** 1988 May;122(5):2143–9
Characterization of insulin-like growth factor I receptors in the median eminence of the brain and their modulation by food restriction. Bohannon NJ, et al. **Endocrinology** 1988 May;122(5):1940–7
Mass and in situ activity of tyrosine hydroxylase in the median eminence: effect of hyperprolactinemia. Gonzalez HA, et al. **Endocrinology** 1988 May;122(5):2272–7

MEDIAN NERVE

Electrophysiologic studies of the median nerve and its palmar cutaneous branches after nerve grafting. Kanakamedala RV, et al. **Arch Phys Med Rehabil** 1988 May;69(5):344–7

MEDIASTINAL DISEASES

Meningitis and multiple cerebral abscesses in a ten-year-old boy [clinical conference] Monzon CM, et al. **J Pediatr** 1988 May;112(5):830–5

MEDIASTINAL NEOPLASMS

Isolated left main coronary artery stenosis and mediastinal radiotherapy as an etiologic factor. Tommaso CL, et al. **Am J Cardiol** 1988 May 1;61(13):1119–20
Mediastinal hemangiomas [letter] Rodriguez Paniagua JM, et al. **Ann Thorac Surg** 1988 May;45(5):583
Posterior mediastinal mass with intraspinous extension. Joseph SG, et al. **Chest** 1988 May;93(5):1101–3

MEDICAL ASSISTANCE

Providing home care services in a for-profit environment. Shamansky SL. **Nurs Clin North Am** 1988 Jun;23(2):387–98

MEDICAL DIRECTORS

Authoritative medical direction can assure cost-beneficial bronchial hygiene therapy. Shapiro BA, et al. **Chest** 1988 May;93(5):1038–42

MEDICAL INDIGENCY

National initiatives for care of the medically needy. Davis JE. **JAMA** 1988 Jun 3;259(21):3171–3
Setting the record straight. The provision of uncompensated care by not-for-profit hospitals. Lewin LS, et al. **N Engl J Med** 1988 May 5;318(18):1212–5
Are voluntary hospitals caring for the poor? [editorial] Relman AS. **N Engl J Med** 1988 May 5;318(18):1198–200
The demise of free care. The Visiting Nurse Association of Chicago. Kilbane K, et al. **Nurs Clin North Am** 1988 Jun; 23(2):435–42

MEDICAL RECORDS

Personalized data management for the radiologist. Uri DS, et al. **AJR** 1988 Jun;150(6):1415–7
Parental diary of infant cry and fuss behaviour. Barr RG, et al. **Arch Dis Child** 1988 Apr;63(4):380–7
Completing charts: this computer can save time. Goldman B. **Can Med Assoc J** 1988 May 15;138(10):956–7
An intervention to improve the hospital discharge summary. Flyer B, et al. **J Med Educ** 1988 May;63(5):407–9
The epidemiology of missing records [letter] Ashbell TS. **JAMA** 1988 May 20;259(19):2849
Radiology reports: assessment of a 5,000-word speech recognizer. Robbins AH, et al. **Radiology** 1988 Jun; 167(3):853–5

MEDICAL STAFF, HOSPITAL

Privilege delineation in a demanding new environment. Roberts JS, et al. **Ann Intern Med** 1988 Jun;108(6):880–6
Home visiting by consultants [letter] **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1003
Injury severity scoring: influence of timing and nurse raters on accuracy. Morgan TO, et al. **Heart Lung** 1988 May; 17(3):256–61
Solve disputes before suing, report suggests. Holthaus D. **Hospitals** 1988 May 20;62(10):68
Executive planning prevents clinical turf wars. Koska MT. **Hospitals** 1988 May 20;62(10):74, 77
Low-cost strategies aid physician bonding. Koska MT. **Hospitals** 1988 May 5;62(9):60
More hospitals open doors to podiatrists. Koska MT. **Hospitals** 1988 May 5;62(9):62
An application of continuing medical education to decrease excessive lengths of stay. McMahon SM, et al. **J Med Educ** 1988 May;63(5):364–71
Medical staffing in the NHS [letter] Rinsler MG. **Lancet** 1988 May 28;1(8596):1230–1
Junior doctors' standard of care [letter] Tingle JH. **Lancet** 1988 Apr 30;1(8592):999–1000

MEDICINE

Science, ethics, and the making of clinical decisions. Implications for risk factor intervention. Forrow L, et al. **JAMA** 1988 Jun 3;259(21):3161–7 (87 ref.)
American medicine's problems, opportunities, and enemies [editorial] Lundberg GD. **JAMA** 1988 Jun 3;259(21):3174

MEDICINE IN ART

Depiction of facial paralysis on an African mask. Steiner CB, et al. **Neurology** 1988 May;38(5):822–3

MEDICINE IN LITERATURE

A Talmudic hangover [letter] Slater PE. **Lancet** 1988 May 14;1(8594):1117

MEDICINE, TRADITIONAL

Depiction of facial paralysis on an African mask. Steiner CB, et al. **Neurology** 1988 May;38(5):822–3

MEDROXYPROGESTERONE

Clinical trial of high-dose oral medroxyprogesterone acetate in the treatment of metastatic breast cancer and review of the literature. Davila E, et al. **Cancer** 1988 Jun 1; 61(11):2161–7
Effects of antiestrogen and progestin on immune functions in breast cancer patients. Scambia G, et al. **Cancer** 1988 Jun 1;61(11):2214–8

MEDULLOBLASTOMA

Medulloblastoma at the joint center for radiation therapy between 1968 and 1984. The influence of radiation dose on the patterns of failure and survival. Hughes EN, et al. **Cancer** 1988 May 15;61(10):1992–8

MEGAKARYOCYTES

Flow cytometric analysis of normal human megakaryocytes. Tomer A, et al. **Blood** 1988 May;71(5):1244–52

MELANOMA

Approach to a dark spot on the conjunctiva. Schneiderman H. **Am Fam Physician** 1988 May;37(5):151–4
Quantitation of tumor seeding from fine needle aspiration of ocular melanomas. Glasgow BJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):538–46
Pharmacokinetics, toxicity, and short-term results of cisplatin hyperthermic isolated limb perfusion for soft-tissue sarcoma and melanoma of the extremities. Pommier RF, et al. **Am J Surg** 1988 May;155(5):667–71
Fixed-tissue micrographic surgery for melanoma of the ear. Mohs FE. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):625–31
Fatal hepatic vascular toxicity of DTIC. Is it really a rare event? Ceci G, et al. **Cancer** 1988 May 15;61(10):1988–91
Melanoma cell heterogeneity. A study of two monoclonal antibodies compared with S-100 protein in paraffin sections. Duray PH, et al. **Cancer** 1988 Jun 15;61(12):2460–8
Prolonged survival after resection of a malignant melanoma metastatic to the stomach. Pector JC, et al. **Cancer** 1988 May 15;61(10):2134–5
Patterns of invasive melanoma in the Connecticut Tumor Registry. Is the long-term increase real? Roush GC, et al. **Cancer** 1988 Jun 15;61(12):2586–95
Bleomycin, vincristine, lomustine, and DTIC chemotherapy for metastatic melanoma. York RM, et al. **Cancer** 1988 Jun 1;61(11):2183–6
The use of computed body tomography in malignant melanoma. Kostrubiak I, et al. **JAMA** 1988 May 20; 259(19):2896–7
Thin stage I primary cutaneous malignant melanoma. Comparison of excision with margins of 1 or 3 cm. Veronesi U, et al. **N Engl J Med** 1988 May 5;318(18):1159–62
A comparison of local recurrence and resection margins for stage I primary cutaneous malignant melanomas. Zeitels J, et al. **Plast Reconstr Surg** 1988 May;81(5):688–93
Malignant melanoma in Auckland, New Zealand. Shaw JH. **Surg Gynecol Obstet** 1988 May;166(5):425–30

MELANOMA, EXPERIMENTAL

Fluorouracil therapy of intraocular Greene melanoma in the rabbit. Olsen KR, et al. **Arch Ophthalmol** 1988 Jun; 106(6):812–5
Escape mechanisms of melanoma from immune system by soluble melanoma antigen. Takahashi K, et al. **J Immunol** 1988 May 1;140(9):3244–8

MELATONIN

2-[125I]iodomelatonin binding sites in hamster brain membranes: pharmacological characteristics and regional distribution. Duncan MJ, et al. **Endocrinology** 1988 May; 122(5):1825–33
The circadian rhythm of plasma melatonin during the normal menstrual cycle and in amenorrheic women. Brzezinski A, et al. **J Clin Endocrinol Metab** 1988 May;66(5):891–5
Inhibition of Dunning tumor growth by melatonin. Philo R, et al. **J Urol** 1988 May;139(5):1099–102

MELIOIDOSIS

Melioidosis: a reminder. Morrison RE, et al. **Am J Med** 1988 May;84(5):965–7
Antibiotic resistance in Pseudomonas pseudomallei [letter] Dance DA, et al. **Lancet** 1988 Apr 30;1(8592):994–5

MEMBRANE GLYCOPROTEINS

Phenotypic and functional characterization of human cytolytic T cells lacking expression of CD5. Bierer BE, et al. **J Clin Invest** 1988 May;81(5):1390–7
Expression of CEA, CA125, CA19-9 and human milk fat globule membrane antigen in ovarian tumours. Macdonald F, et al. **J Clin Pathol** 1988 Mar;41(3):260–4
Dissociation between increased surface expression of gp165/95 and homotypic neutrophil aggregation. Buyon JP, et al. **J Immunol** 1988 May 1;140(9):3156–60
Recombinant human IFN-gamma, but not IFN-alpha or IFN-beta, enhances MHC- and non-MHC-encoded glycoproteins by a protein synthesis-dependent mechanism. Giacomini P, et al. **J Immunol** 1988 May 1;140(9):3073–81
A novel glycoprotein expressed on sheep T and B lymphocytes is involved in a T cell activation pathway. Hein WR, et al. **J Immunol** 1988 May 1;140(9):2869–75
Production of gamma interferon by cultured human lymphocytes stimulated with a purified membrane protein (P30) from Toxoplasma gondii. Khan IA, et al. **J Infect Dis** 1988 May;157(5):979–84

MEMORY

Remote memory function in Alzheimer's disease and Parkinson's disease. Sagar HJ, et al. **Brain** 1988 Feb;111 (Pt 1):185–206
Screening for dementia by memory testing. Grober E, et al. **Neurology** 1988 Jun;38(6):900–3

MEMORY DISORDERS

Multiple memory deficits in patients with multiple sclerosis. Exploring the working memory system. Litvan I, et al. **Arch Neurol** 1988 Jun;45(6):607–10
Correlates of self-reported everyday memory problems. Cutler SJ, et al. **J Gerontol** 1988 May;43(3):S82–90

MEMORY, SHORT-TERM

Effects of age and training on memory for pragmatic implications in advertising. Rebok GW, et al. **J Gerontol** 1988 May;43(3):P75–8

MENINGEAL NEOPLASMS

Immunocytochemical study of the cellular immune response in meningiomas. Rossi ML, et al. **J Clin Pathol** 1988 Mar; 41(3):314–9
Meningeal carcinomatosis in the VX2 rabbit tumor model: detection with Gd-DTPA-enhanced MR imaging. Frank JA, et al. **Radiology** 1988 Jun;167(3):825–9

MENINGIOMA

Immunocytochemical study of the cellular immune response in meningiomas. Rossi ML, et al. **J Clin Pathol** 1988 Mar; 41(3):314–9

MENINGITIS

When not to do a lumbar puncture [letter] King MD, et al. **Arch Dis Child** 1988 Apr;63(4):462
Mycobacterial meningomyelitis associated with human immunodeficiency virus infection. Woolsey RM, et al. **Arch Neurol** 1988 Jun;45(6):691–3
American Academy of Pediatrics Committee on Infectious Diseases: Treatment of bacterial meningitis. **Pediatrics** 1988 Jun;81(6):904–7
Posttraumatic Pasteurella multocida meningitis. Roberts SR, et al. **South Med J** 1988 May;81(5):675–6

MENINGITIS, HAEMOPHILUS

Follow-up of prospective randomized trial of ampicillin or chloramphenicol versus moxalactam treatment of Haemophilus influenzae type b meningitis. Kaplan SL, et al. **J Pediatr** 1988 May;112(5):795–8
Ceftriaxone in Haemophilus influenzae type b meningitis [letter] Bradley JS. **JAMA** 1988 May 20;259(19):2851–2

MENINGITIS, LISTERIA

Chronic meningitis caused by Listeria in a patient infected with human immunodeficiency virus [letter] Harvey RL, et al. **J Infect Dis** 1988 May;157(5):1091–2

MENINGITIS, PNEUMOCOCCAL

Characteristics and antibiotic therapy of adult meningitis due to penicillin-resistant pneumococci. Viladrich PF, et al. **Am J Med** 1988 May;84(5):839–46
Meningitis and multiple cerebral abscesses in a ten-year-old boy [clinical conference] Monzon CM, et al. **J Pediatr** 1988 May;112(5):830–5
Routine urinalysis [letter] **Lancet** 1988 May 14;1(8594):1112–3

MENINGOCOCCAL INFECTIONS

Cranial diabetes insipidus in early infancy. Jenkins HR, et al. **Arch Dis Child** 1988 Apr;63(4):434–5
Meningococcemia in identical twins: changes in serum susceptibility after rifampin chemoprophylaxis. Levy DI, et al. **J Infect Dis** 1988 May;157(5):1064–8

MENISCI, TIBIAL

Meniscal abnormalities of the knee: 3DFT fast-scan GRASS MR imaging. Haggar AM, et al. **AJR** 1988 Jun; 150(6):1341–4
Extensive hemosiderin deposition in the medial meniscus of a knee. Its possible relationship to degenerative joint disease. Bennett GL, et al. **Clin Orthop** 1988 May; (230):182–5 (19 ref.)
Pitfalls in MR imaging of the knee. Herman LJ, et al. **Radiology** 1988 Jun;167(3):775–81
Tears of the anterior cruciate ligament and menisci of the knee: MR imaging evaluation. Mink JH, et al. **Radiology** 1988 Jun;167(3):769–74

MENOPAUSE

Postmenopausal use of estrogen and occlusion of coronary arteries. Gruchow HW, et al. **Am Heart J** 1988 May; 115(5):954–63

The role of CA 125 in the evaluation of palpable or enlarged postmenopausal ovaries. Schwartz PE. **Am J Obstet Gynecol** 1988 May;158(5):1072–3

Restoration of luteinizing hormone response to naloxone in postmenopausal women by chronic administration of the antidopaminergic drug veralipride. Melis GB, et al. **J Clin Endocrinol Metab** 1988 May;66(5):964–7

Hormone and bone mineral status in endurance-trained and sedentary postmenopausal women. Nelson ME, et al. **J Clin Endocrinol Metab** 1988 May;66(5):927–33

Postmenopausal urinary incontinence: comparison between non-estrogen-supplemented and estrogen-supplemented women. Fantl JA, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):823–8

MENOTROPINS

Gonadotropic stimulation of inhibin secretion by the human ovary during the follicular and early luteal phase of the cycle. Tsonis CG, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):915–21

MENSTRUAL CYCLE

Ultrastructural evidence of stromal/epithelial interactions in the human endometrial cycle. Roberts DK, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):854–61

The circadian rhythm of plasma melatonin during the normal menstrual cycle and in amenorrheic women. Brzezinski A, et al. **J Clin Endocrinol Metab** 1988 May;66(5):891–5

MENTAL DISORDERS

More than mere shots. Walton R. **Am J Nurs** 1988 May; 88(5):664–7

Effects of diagnosis and context on dangerousness. Binder RL, et al. **Am J Psychiatry** 1988 Jun;145(6):728–32

Videotape recording of inpatient assaults: a pilot study. Brizer DA, et al. **Am J Psychiatry** 1988 Jun;145(6):751–2

Mental illness and creativity [letter] Flach F. **Am J Psychiatry** 1988 Jun;145(6):771–2

Polydipsia and hyponatremia in psychiatric patients. Illowsky BP, et al. **Am J Psychiatry** 1988 Jun;145(6):675–83 (102 ref.)

Indirect vertical cultural transmission: a model for nongenetic parental influences on the liability to psychiatric illness. Kendler KS. **Am J Psychiatry** 1988 Jun;145(6):657–65

Psychodynamic and behavioral case formulation [letter] Malatesta VJ, et al. **Am J Psychiatry** 1988 Jun;145(6):770

Psychiatric disorder and limitations in physical functioning in a sample of the Los Angeles general population. Wells KB, et al. **Am J Psychiatry** 1988 Jun;145(6):712–7

On the street in America [editorial] David AS. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1016

Psychiatric illness among British Afro-Caribbeans [editorial] Littlewood R, et al. **Br Med J [Clin Res]** 1988 Apr 2; 296(6627):950–1

Developing instruments for cross-cultural psychiatric research. Flaherty JA, et al. **J Nerv Ment Dis** 1988 May; 176(5):257–63

No neuropsychological abnormalities in healthy HIV-positive people [news] **Lancet** 1988 Apr 30; 1(8592):1008

New life for the EEG [editorial] **Lancet** 1988 Apr 30; 1(8592):978

Cyclosporin metabolites and central-nervous-system toxicity [letter] Kunzendorf U, et al. **Lancet** 1988 May 28; 1(8596):1223

Care of patients with chronic mental illness [letter] **N Engl J Med** 1988 Jun 9;318(23):1544–5

Identifying psychiatric disorders in children with renal disease. Eisenhauer GL, et al. **South Med J** 1988 May; 81(5):572–6

MENTAL HEALTH

Physical exercise and mental health [letter] Ramsay R, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1069–70

A positive association between physical health practices and psychological well-being. Wetzler HP, et al. **J Nerv Ment Dis** 1988 May;176(5):280–3

MENTAL RETARDATION

Cape Malay hypospadias/mental retardation syndrome [letter] Hecht F. **Am J Dis Child** 1988 Jun;142(6):589–90

Treatment decisions in the mentally impaired [letter] Kastner T. **N Engl J Med** 1988 May 26;318(21):1400

Informed consent for major medical treatment of mentally disabled people. A new approach. Sundram CJ. **N Engl J Med** 1988 May 26;318(21):1368–73

Effect of vigabatrin on epilepsy in mentally retarded patients: a 7-month follow-up study. Matilainen R, et al. **Neurology** 1988 May;38(5):743–7

Effect of hand splints on stereotypic hand behavior of three girls with Rett syndrome. Naganuma GM, et al. **Phys Ther** 1988 May;68(5):664–71

MENTORS

Faculty and house staff members as role models. Ficklin FL, et al. **J Med Educ** 1988 May;63(5):392–6

MEPERIDINE

Obstetric analgesia and infant outcome in monkeys. Neonatal measures after intrapartum exposure to meperidine or alfentanil. Golub MS, et al. **Am J Obstet Gynecol** 1988 May;158(5):1219–25

Patient-controlled analgesia with a mixture of pethidine and doxapram hydrochloride. A comparison of the incidence of respiratory dysrhythmias with pethidine alone. Clyburn PA, et al. **Anaesthesia** 1988 Mar;43(3):190–3

MERCAPTOETHANOL

Fatal hypokalaemia associated with ifosfamide/mesna chemotherapy [letter] Husband DJ, et al. **Lancet** 1988 May 14;1(8594):1116

6-MERCAPTOPURINE

Bioavailability of low-dose vs high-dose 6-mercaptopurine. Arndt CA, et al. **Clin Pharmacol Ther** 1988 May; 43(5):588–91

MESONEPHROMA

Embryonal carcinoma of the testis. Vugrin D, et al. **Cancer** 1988 Jun 1;61(11):2348–52

MESOTHELIOMA

Peritoneal mesothelioma. Plaus WJ. **Arch Surg** 1988 Jun; 123(6):763–6

Malignant peritoneal mesothelioma after remote abdominal radiation. Gilks B, et al. **Cancer** 1988 May 15; 61(10):2019–21 (16 ref.)

Malignant pleural mesothelioma and thoracic needle biopsy [letter] Kwee W, et al. **Chest** 1988 May;93(5):1115–6

Malignant peritoneal mesothelioma. A clinical and laparoscopic study of ten cases. Piccigallo E, et al. **Dig Dis Sci** 1988 May;33(5):633–9

Malignant mesothelioma. A cluster in a native American pueblo. Driscoll RJ, et al. **N Engl J Med** 1988 Jun 2; 318(22):1437–8

METABOLISM, INBORN ERRORS

Contribution of gut bacterial metabolism to human metabolic disease. Bain MD, et al. **Lancet** 1988 May 14;1(8594):1078–9

Screening for inherited metabolic diseases in adults with neurological disease [letter] Wierzbicki AS, et al. **Lancet** 1988 May 14;1(8594):1101

METALLOPROTEINASES

Inhibitors of mammalian tissue collagenase and metalloproteinases suppress ovulation in the perfused rat ovary. Brännström M, et al. **Endocrinology** 1988 May; 122(5):1715–21

Proteolytic inactivation of alpha-1-proteinase inhibitor by a neutrophil metalloproteinase. Desrochers PE, et al. **J Clin Invest** 1988 May;81(5):1646–50

METAMORPHOSIS, BIOLOGICAL

Iodothyronine 5'-deiodinase activity in the amphibian Rana catesbeiana at different stages of the life cycle. Galton VA. **Endocrinology** 1988 May;122(5):1746–50

METATARSUS

Metatarsal head resection for rheumatoid deformities of the forefoot. Gainor BJ, et al. **Clin Orthop** 1988 May; (230):207–13

METHICILLIN

Hand infections. Bacteriology and treatment: a prospective study. Dellinger EP, et al. **Arch Surg** 1988 Jun; 123(6):745–50

METHIMAZOLE

Studies of HLA-DR expression on cultured human thyrocytes: effect of antithyroid drugs and other agents on interferon-gamma-induced HLA-DR expression. Aguayo J, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):903–8

METHOHEXITAL

Anaesthesia for extracorporeal shock-wave lithotripsy. A comparison of propofol and methohexitone infusions during high frequency jet ventilation. Harries A, et al. **Anaesthesia** 1988 Mar;43 Suppl:100–5

Comparison of propofol and methohexitone anaesthesia for thermocoagulation therapy of trigeminal neuralgia. Kyttä J, et al. **Anaesthesia** 1988 Mar;43 Suppl:50–3

Propofol for electroconvulsive therapy. A comparison with methohexitone. Preliminary report. Rouse EC. **Anaesthesia** 1988 Mar;43 Suppl:61–4

Propofol in total intravenous anaesthesia without nitrous oxide. Steegers PA, et al. **Anaesthesia** 1988 Mar;43 Suppl:94–7

Microtechnique for quantitation of plasma methohexital using gas chromatography and mass spectrometry. Kestin KJ, et al. **Anesth Analg** 1988 May;67(5):466–8

METHOTREXATE

Pulse methotrexate therapy in rheumatoid arthritis [letter] Boerbooms AM, et al. **Ann Intern Med** 1988 Jun;108(6):905

Short-term, high-dose methotrexate therapy in a case of severe psoriatic arthritis [letter] Eeckhout E, et al. **Br J Rheumatol** 1988 Apr;27(2):160–2

METHOXAMINE

A comparison of epinephrine and methoxamine for resuscitation from electromechanical dissociation in human beings. Turner LM, et al. **Ann Emerg Med** 1988 May; 17(5):443–9

METHYLDOPA

Congestive heart failure and respiratory arrest secondary to methyldopa-induced hemolytic anemia. Egbert D, et al. **Ann Emerg Med** 1988 May;17(5):526–8

METHYLPHENIDATE

Methylphenidate revisited. **Med Lett Drugs Ther** 1988 May 6;30(765):51–2

METHYLPREDNISOLONE

Methylprednisolone and multiple sclerosis. Compston A. **Arch Neurol** 1988 Jun;45(6):669–70

METHYLTRANSFERASES

Modulation of nitrosourea resistance in myeloid leukemias. Gerson SL, et al. **Blood** 1988 May;71(5):1487–94

METOCLOPRAMIDE

High-dose versus low-dose metoclopramide in the prevention of cisplatin-induced emesis. A randomized crossover study in patients with ovarian carcinoma. Onsrud M, et al. **Cancer** 1988 Jun 15;61(12):2429–32

Neuroleptic malignant syndrome associated with metoclopramide. Patterson JF. **South Med J** 1988 May; 81(5):674–5

METOPROLOL

Intravascular epinephrine may not increase heart rate in patients receiving metoprolol [letter] Popitz-Bergez F, et al. **Anesthesiology** 1988 May;68(5):815–6

MEXILETINE

Effect of oral combination therapy with mexiletine and quinidine on left and right ventricular function. Sheldon RS, et al. **Am Heart J** 1988 May;115(5):1030–6

MEZLOCILLIN

Randomized double-blind comparison of mezlocillin versus cefoxitin prophylaxis for vaginal hysterectomy. Faro S, et al. **Surg Gynecol Obstet** 1988 May;166(5):431–5

MIANSERIN

Prolactin response to tryptophan during mianserin treatment. Cowen PJ. **Am J Psychiatry** 1988 Jun;145(6):740–1

MICE, INBRED C57BL

Paternal age and its effects on reproduction in C57BL/6NNia mice. Parkening TA, et al. **J Gerontol** 1988 May; 43(3):B79–84

Immune studies in the depigmenting C57BL/Ler-vit/vit mice. An apparent isolated loss of contact hypersensitivity. Amornsiripanitch S, et al. **J Immunol** 1988 May 15; 140(10):3438–45

MICE, INBRED STRAINS

Life table analysis and pathologic observations in male mice of a long-lived hybrid strain (Af X C57BL/6)F1. Wolf NS, et al. **J Gerontol** 1988 May;43(3):B71–8

MICE, MUTANT STRAINS

Immune studies in the depigmenting C57BL/Ler-vit/vit mice. An apparent isolated loss of contact hypersensitivity. Amornsiripanitch S, et al. **J Immunol** 1988 May 15; 140(10):3438–45

Host resistance to mucosal gram-negative infection. Susceptibility of lipopolysaccharide nonresponder mice. Edén CS, et al. **J Immunol** 1988 May 1;140(9):3180–5

MICROBIOLOGICAL TECHNICS

Evaluation of the IDS RapID SS/u system for rapid identification of urinary microorganisms. DeGirolami PC, et al. **Am J Clin Pathol** 1988 Jun;89(6):791–3

MICROBODIES

Biochemical abnormalities in rhizomelic chondrodysplasia punctata. Hoefler G, et al. **J Pediatr** 1988 May; 112(5):726–33

MICROCEPHALY

Sonographic assessment of the fetal frontal lobe: a potential tool for prenatal diagnosis of microcephaly. Goldstein I, et al. **Am J Obstet Gynecol** 1988 May;158(5):1057–62

The trisomy (5)(q31–qter) syndrome: study of a family with a t(5:14) translocation. Elias-Jones AC, et al. **Arch Dis Child** 1988 Apr;63(4):427–31 (6 ref.)

MICROCIRCULATION

The microcirculation: changes in diabetes mellitus. McMillan DE. **Mayo Clin Proc** 1988 May;63(5):517–20

Microvascular polytetrafluoroethylene prostheses: the cellular events of healing and prostacyclin production. van der Lei B, et al. **Plast Reconstr Surg** 1988 May;81(5):735–41

MICROSOMES

Renal microsomal cytochrome P-450 and the oxidative metabolism of arachidonic acid. Lapuerta L, et al. **Am J Med Sci** 1988 Apr;295(4):275–9

Acyl-coenzyme A: cholesterol acyltransferase and cholesterol ester hydrolase in the outer and inner cortices of the guinea pig adrenal: effects of adrenocorticotropin and dexamethasone. Brody RI, et al. **Endocrinology** 1988 May;122(5):1722–31

MICROSOMES, LIVER

Sex difference in epidermal growth factor receptor levels in rat liver plasma membrane. Kashimata M, et al. **Endocrinology** 1988 May;122(5):1707–14

MICROSURGERY

Further technical considerations of the sleeve microanastomosis. Kanaujia RR, et al. **Plast Reconstr Surg** 1988 May;81(5):725–34

Microvascular polytetrafluoroethylene prostheses: the cellular events of healing and prostacyclin production. van der Lei B, et al. **Plast Reconstr Surg** 1988 May;81(5):735–41

MICROWAVES

Sublethal exposure to microwave radar [letter] **JAMA** 1988 Jun 3;259(21):3129–30

MIDAZOLAM

Comparison between propofol and midazolam as sedative agents for surgery under regional anaesthesia. Fanard L, et al. **Anaesthesia** 1988 Mar;43 Suppl:87–9

A comparison of propofol and midazolam by infusion to provide sedation in patients who receive spinal anaesthesia. Wilson E, et al. **Anaesthesia** 1988 Mar;43 Suppl:91–4

Effects of etomidate, midazolam, and thiopental on median nerve somatosensory evoked potentials and the additive effects of fentanyl and nitrous oxide. Koht A, et al. **Anesth Analg** 1988 May;67(5):435–41

Comparison of midazolam and diazepam for sedation during plastic surgery. White PF, et al. **Plast Reconstr Surg** 1988 May;81(5):703–12

MIDDLE EAR VENTILATION

Recognizing tympanostomy tubes on temporal bone CT: typical and atypical appearances. Klein MA, et al. **AJR** 1988 Jun;150(6):1411–4

MIGRAINE

MELAS syndrome: characteristic migrainous and epileptic features and maternal transmission. Montagna P, et al. **Neurology** 1988 May;38(5):751–4

MILITARY PERSONNEL

Effect of Army basic training in sickle-cell trait. Weisman IM, et al. **Arch Intern Med** 1988 May;148(5):1140–4

Serum antibodies to lipopolysaccharide and natural immunity to shigellosis in an Israeli military population. Cohen D, et al. **J Infect Dis** 1988 May;157(5):1068–71

Heatstroke and army training [letter] **Lancet** 1988 May 28; 1(8596):1222

MILK

Infant feeding and allergy. Miskelly FG, et al. **Arch Dis Child** 1988 Apr;63(4):388–93

A multiple-strain outbreak of Campylobacter enteritis due to consumption of inadequately pasteurized milk. Birkhead G, et al. **J Infect Dis** 1988 May;157(5):1095–7

Milk--with care. **Lancet** 1988 May 14;1(8594):1086–7

Protection by milk immunoglobulin concentrate against oral challenge with enterotoxigenic Escherichia coli. Tacket CO, et al. **N Engl J Med** 1988 May 12;318(19):1240–3

Parental counseling compared with elimination of cow's milk or soy milk protein for the treatment of infant colic syndrome: a randomized trial. Taubman B. **Pediatrics** 1988 Jun;81(6):756–61

MILK, HUMAN

Human-milk intake measured by administration of deuterium oxide to the mother: a comparison with the test-weighing technique. Butte NF, et al. **Am J Clin Nutr** 1988 May; 47(5):815–21

Manipulation of maternal diet to alter fatty acid composition of human milk intended for premature infants. Silber GH, et al. **Am J Clin Nutr** 1988 May;47(5):810–4

Radioactivity in breast milk and placenta after Chernobyl accident [letter] Gori G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1243–4

Fluorescein elimination in human breast milk [letter] Maquire AM, et al. **Arch Ophthalmol** 1988 Jun;106(6):718–9

Aflatoxins in breast milk, neonatal cord blood, and serum of pregnant women. Lamplugh SM, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968

Human milk fortification [letter] Raupp P, et al. **Lancet** 1988 May 21;1(8595):1160–1

MINERALS

Long-term marginal zinc deprivation in rhesus monkeys. IV. Effects on skeletal growth and mineralization. Leek JC, et al. **Am J Clin Nutr** 1988 May;47(5):889–95

Weight-bearing exercise training and lumbar bone mineral content in postmenopausal women. Dalsky GP, et al. **Ann Intern Med** 1988 Jun;108(6):824–8

Response to parathyroid hormone in normal human kidney donors before and after uninephrectomy. Friedlander MA, et al. **J Clin Endocrinol Metab** 1988 May;66(5):896–902

Hormone and bone mineral status in endurance-trained and sedentary postmenopausal women. Nelson ME, et al. **J Clin Endocrinol Metab** 1988 May;66(5):927–33

Effect of collagen on bone mineral analysis with CT. Goodsitt MM, et al. **Radiology** 1988 Jun;167(3):787–91

MITHRAMYCIN

Selective inhibition of c-myc expression by the ribonucleic acid synthesis inhibitor mithramycin. Baker VV, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):762–7

MITOCHONDRIA

Estrogen increases precursor for pregnenolone synthesis with temperature-sensitive occupancy of P-450scc in mitochondria of rabbit corpus luteum. Holt JA, et al. **Endocrinology** 1988 May;122(5):1948–57

Effect of vitamin D status on chick kidney proteins: detection of a 45-kilodalton mitochondrial protein suppressed by vitamin D. Kain SR, et al. **Endocrinology** 1988 May; 122(5):2174–82

Mitochondrial function in Kearns-Sayre syndrome [letter] Yorifuji S, et al. **Neurology** 1988 Jun;38(6):999–1000

MITOCHONDRIA, LIVER

Primary biliary cirrhosis: identification of two major M2 mitochondrial autoantigens. Yeaman SJ, et al. **Lancet** 1988 May 14;1(8594):1067–70

MITOCHONDRIA, MUSCLE

Clinical and biochemical correlations in mitochondrial myopathies treated with coenzyme Q10. Bresolin N, et al. **Neurology** 1988 Jun;38(6):892–9

MITOGENS

Angiogenic, mitogenic, and chemotactic activity of human follicular fluid. Bryant SM, et al. **Am J Obstet Gynecol** 1988 May;158(5):1207–14

Production of platelet-derived growth factor-like mitogen by smooth-muscle cells from human atheroma. Libby P, et al. **N Engl J Med** 1988 Jun 9;318(23):1493–8

MITOSIS

Initial kinetic changes of prostaglandin E2-induced hyperplasia of the rat small intestinal epithelium occur in the villous compartments. Uribe A, et al. **Gastroenterology** 1988 Jun;94(6):1335–42

Sequential events in thymocyte differentiation and thymus regeneration revealed by a combination of bromodeoxyuridine DNA labeling and antimitotic drug treatment. Penit C, et al. **J Immunol** 1988 May 15; 140(10):3315–23

MITRAL VALVE

Atrial septal aneurysm herniation across the mitral valve orifice in pulmonary atresia. Casta A. **Am Heart J** 1988 May;115(5):1136–8

Coronary artery fistula after mitral valve surgery. Lee RT, et al. **Am Heart J** 1988 May;115(5):1128–30

Determinants of anterior mitral leaflet fluttering in pure aortic regurgitation from pulsed Doppler study of the early diastolic interaction between the regurgitant jet and mitral inflow. Louie EK, et al. **Am J Cardiol** 1988 May 1; 61(13):1085–91

Vegetectomy: an alternative surgical treatment for infective endocarditis of the atrioventricular valves in drug addicts. Hughes CF, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):857–61

MITRAL VALVE PROLAPSE

Mitral valve prolapse, cerebral ischemia, and protein S deficiency [letter] Wallis DE, et al. **Am J Med** 1988 May; 84(5):974

Anorexia nervosa and the heart [letter] Cheng TO. **Lancet** 1988 May 28;1(8596):1225

MITRAL VALVE STENOSIS

Percutaneous transseptal balloon mitral valvuloplasty: the Chinese experience in 30 patients. Chen CR, et al. **Am Heart J** 1988 May;115(5):937–47

Balloon valvuloplasty for treating pulmonic, mitral and aortic valve stenosis. McKay RG. **Am J Cardiol** 1988 May 9; 61(14):102G–108G (48 ref.)

Importance of atrial contraction to left ventricular filling in mitral stenosis. Parris TM, et al. **Am J Cardiol** 1988 May 1;61(13):1135–6

Sutureless aortic valve replacement for periannular abscess due to active bacterial endocarditis: a new translocation technique. Endo M, et al. **Ann Thorac Surg** 1988 May; 45(5):568–9

Improvement in exercise capacity and exercise hemodynamics 3 months after double-balloon, catheter balloon valvuloplasty treatment of patients with symptomatic mitral stenosis. McKay CR, et al. **Circulation** 1988 May;77(5):1013–21

Combined aortic and mitral balloon valvuloplasty in patients with critical aortic and mitral valve stenosis: results in six cases. Berman AD, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1213–8

Left atrial spontaneous echo contrast in mitral valve disease: an indicator for an increased thromboembolic risk. Daniel WG, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1204–11

MIXED SALIVARY GLAND TUMOR

Pleomorphic adenoma of the middle ear and mastoid with posterior fossa extension. Peters BR, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):676–8

MOBILE HEALTH UNITS

The siege of Tripoli 1983: war surgery in Lebanon. Fosse E, et al. **J Trauma** 1988 May;28(5):660–3

MODELS, BIOLOGICAL

Computer models for designing hypertension experiments and studying concepts. Guyton AC, et al. **Am J Med Sci** 1988 Apr;295(4):320–6

Use of laminar flow and unstirred layer models to predict intestinal absorption in the rat. Levitt MD, et al. **J Clin Invest** 1988 May;81(5):1365–9

MODELS, THEORETICAL

A clinical index for predicting visual acuity after cataract surgery. Graney MJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):460–5

Birth weight prediction from remote ultrasound examination. Spinnato JA, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):893–8 (9 ref.)

MOLLUSCA

Allergic reactions to cuttlefish in deep-sea fishermen [letter] Tomaszunas S, et al. **Lancet** 1988 May 14;1(8594):1116–7

MOLONEY LEUKEMIA VIRUS

Failure or success in the restoration of virus-specific cytotoxic T lymphocyte response defects by dendritic cells. Kast WM, et al. **J Immunol** 1988 May 1;140(9):3186–93

Activation of a functional idiotype network response by monoclonal antibody specific for a virus (M-MuLV)-induced tumor antigen. Powell TJ Jr, et al. **J Immunol** 1988 May 1;140(9):3266–72

MONITORING, PHYSIOLOGIC

Comparison of labetalol and prazosin in hypertensive patients using automated ambulatory monitoring. Gray JM, et al. **Am J Med** 1988 May;84(5):904–10

Narrow-band filtering for monitoring low-amplitude cone electroretinograms in retinitis pigmentosa. Andréasson SO, et al. **Am J Ophthalmol** 1988 May 15;105(5):500–3

Precordial Doppler is not obsolete for venous air embolism monitoring [letter] Gibby GL. **Anesthesiology** 1988 May;

68(5):829
Multicomponent noninvasive physiologic monitoring of circulatory function. Shoemaker WC, et al. **Crit Care Med** 1988 May;16(5):482–90
Cardiac output changes and continuous mixed venous oxygen saturation measurement in the critically ill. Vaughn S, et al. **Crit Care Med** 1988 May;16(5):495–8
Evaluation of the DINAMAP blood pressure monitor in an ambulatory primary care setting. Ornstein S, et al. **J Fam Pract** 1988 May;26(5):517–21
Re: Evaluation of erectile dysfunction with continuous monitoring of penile rigidity [letter] Wein AJ, et al. **J Urol** 1988 May;139(5):1072–3

MONKEY DISEASES

Trichomonas gastritis in rhesus monkeys infected with the simian immunodeficiency virus [letter] Blanchard JL, et al. **J Infect Dis** 1988 May;157(5):1092–3

MONOAMINE OXIDASE INHIBITORS

Epidural fentanyl and monoamine oxidase inhibitors. Youssef MS, et al. **Anaesthesia** 1988 Mar;43(3):210–2
Tyramine in alcohol-free beer [letter] Murray JA, et al. **Lancet** 1988 May 21;1(8595):1167–8

MONOCYTES

Uptake of cholesterol-rich remnant lipoproteins by human monocyte-derived macrophages is mediated by low density lipoprotein receptors. Koo C, et al. **J Clin Invest** 1988 May; 81(5):1332–40
Transcriptional and posttranscriptional regulation of tumor necrosis factor gene expression in human monocytes. Sariban E, et al. **J Clin Invest** 1988 May;81(5):1506–10
Regulation of tumor necrosis factor/cachectin and IL-1 secretion in human mononuclear phagocytes. Burchett SK, et al. **J Immunol** 1988 May 15;140(10):3473–81
Recombinant granulocyte-macrophage colony-stimulating factor down-regulates expression of IL-2 receptor on human mononuclear phagocytes by induction of prostaglandin E. Hancock WW, et al. **J Immunol** 1988 May 1;140(9):3021–5
Induction of IL-1 secretion from human monocytes by Fc region subfragments of human IgG1. Morgan EL, et al. **J Immunol** 1988 May 1;140(9):3014–20
Functional abolition of monocyte HLA-DR by aldehyde treatment. A novel approach to studies of class II restriction elements in antigen presentation. Rhodes J, et al. **J Immunol** 1988 May 15;140(10):3344–51
Immune regulation by platelet-activating factor. I. Induction of suppressor cell activity in human monocytes and CD8+ T cells and of helper cell activity in CD4+ T cells. Rola-Pleszczynski M, et al. **J Immunol** 1988 May 15; 140(10):3547–52
Selective modulation of two human monocyte Fc receptors for IgG by immobilized immune complexes. van de Winkel JG, et al. **J Immunol** 1988 May 15;140(10):3515–21
Transforming growth factor-beta is a potent immunosuppressive agent that inhibits IL-1-dependent lymphocyte proliferation. Wahl SM, et al. **J Immunol** 1988 May 1;140(9):3026–32

MONOSACCHARIDE TRANSPORT PROTEINS

Role of glucose transporters in the cellular insulin resistance of type II non-insulin-dependent diabetes mellitus. Garvey WT, et al. **J Clin Invest** 1988 May;81(5):1528–36

MORALS

Families as caregivers: the limits of morality. Callahan D. **Arch Phys Med Rehabil** 1988 May;69(5):323–8
Mischievous morality. Silver GA. **Lancet** 1988 Apr 30; 1(8592):987–8

MORPHINANS

A comparison of nalbuphine with fentanyl for postoperative pain relief following termination of pregnancy under day care anaesthesia. Bone ME, et al. **Anaesthesia** 1988 Mar; 43(3):194–7

MORPHINE

PCA for adolescents in sickle-cell crisis. Schechter NL, et al. **Am J Nurs** 1988 May;88(5):719, 721–2
Role of opiate receptors in the regulation of colonic transit. Kaufman PN, et al. **Gastroenterology** 1988 Jun;94(6):1351–6

MORTALITY

Alcohol and mortality among young men: longitudinal study of Swedish conscripts. Andreasson S, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1021–5
Blood pressure and five year survival in the very old. Mattila K, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):887–9
Refining intensive care unit outcome prediction by using changing probabilities of mortality. Lemeshow S, et al. **Crit Care Med** 1988 May;16(5):470–7
Mortality data to be adjusted for severity of illness. Robinson ML. **Hospitals** 1988 May 5;62(9):24, 26
In-hospital mortality as a function of body mass index: an age-dependent variable. Potter JF, et al. **J Gerontol** 1988 May;43(3):M59–63
The mortality experience of major-league baseball players. Waterbor J, et al. **N Engl J Med** 1988 May 12; 318(19):1278–80

MOTHERS

Parental diary of infant cry and fuss behaviour. Barr RG, et al. **Arch Dis Child** 1988 Apr;63(4):380–7
Maternal stresses and depressive symptoms: correlates of behavior problems in young children. Hall LA, et al. **Nurs Res** 1988 May–Jun;37(3):156–61
Transitions over the life cycle: a comparison of mothers and nonmothers. Mercer RT, et al. **Nurs Res** 1988 May–Jun; 37(3):144–51

MOTIVATION

Types of elderly residential mobility and their determinants. Speare A Jr, et al. **J Gerontol** 1988 May;43(3):S74–81

MOTOR ACTIVITY

Longitudinal development of activity rhythms in Long Evans rats. Dawson KA, et al. **J Gerontol** 1988 May;43(3):P85–6

MOTOR CORTEX

Noninvasive mapping of human motor cortex. Cohen LG, et al. **Neurology** 1988 Jun;38(6):904–9

MOTOR NEURONS

Monoclonal IgM with unique specificity to gangliosides GM1 and GD1b and to lacto-N-tetraose associated with human motor neuron disease. Latov N, et al. **Neurology** 1988 May; 38(5):763–8

MOTORCYCLES

Patterns of injury in helmeted and nonhelmeted motorcyclists. Bachulis BL, et al. **Am J Surg** 1988 May; 155(5):708–11

MOUTH

Opening the mouth to abolish auditory hallucinations [letter] Palumbo JM, et al. **Am J Psychiatry** 1988 Jun;145(6):767
Increased Epstein-Barr virus DNA in oropharyngeal secretions from patients with AIDS, AIDS-related complex, or asymptomatic human immunodeficiency virus infections. Alsip GR, et al. **J Infect Dis** 1988 May; 157(5):1072–6

MOUTH DISEASES

Oropharyngeal lesions and their management in epidermolysis bullosa. Nowak AJ. **Arch Dermatol** 1988 May;124(5):742–5
Secondary closure of oroantral and oronasal fistulas: a modification of existing techniques. Yih WY, et al. **J Oral Maxillofac Surg** 1988 May;46(5):357–64
Repair of a chronic oronasal defect with an anteriorly based tongue flap: report of a case. Zeidman A, et al. **J Oral Maxillofac Surg** 1988 May;46(5):412–5
Orofacial manifestations of HIV infection. **Lancet** 1988 Apr 30;1(8592):976–7 (31 ref.)
Desquamative vaginitis: lichen planus in disguise. Edwards L, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):832–6

MOUTH FLOOR

Reconstruction of the mandibular denture bearing area and freeing of the tongue after tumor surgery. Ewers R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):272–5

MOUTH MUCOSA

Modulation of arteriolar blood flow by inhibitors of arachidonic acid oxidation after thermal injury: possible role for a novel class of vasodilator metabolites. Proctor KG, et al. **Circulation** 1988 May;77(5):1185–96

MOUTH NEOPLASMS

Reconstruction of the mandibular denture bearing area and freeing of the tongue after tumor surgery. Ewers R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):272–5

MOUTHWASHES

Benzydamine oral rinse and rash. Turner M, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1071

MOVEMENT

Ocular motor deficits in Parkinson's disease. III. Coordination of eye and head movements. White OB, et al. **Brain** 1988 Feb;111 (Pt 1):115–29
Response to brief levodopa infusions in parkinsonian patients with and without motor fluctuations. Gancher ST, et al. **Neurology** 1988 May;38(5):712–6
Evidence for a role of haloperidol-sensitive sigma-'opiate' receptors in the motor effects of antipsychotic drugs. Walker JM, et al. **Neurology** 1988 Jun;38(6):961–5

MOXALACTAM

Moxalactam vs tobramycin-clindamycin. A randomized trial in secondary peritonitis. Stellato TA, et al. **Arch Surg** 1988 Jun;123(6):714–7 (30 ref.)
Follow-up of prospective randomized trial of ampicillin or chloramphenicol versus moxalactam treatment of Haemophilus influenzae type b meningitis. Kaplan SL, et al. **J Pediatr** 1988 May;112(5):795–8

MUCOCUTANEOUS LYMPH NODE SYNDROME

Coronary artery aneurysms due to Kawasaki disease: diagnosis with ultrafast CT. Frey EE, et al. **Radiology** 1988 Jun;167(3):725–6

MUCOUS MEMBRANE

Host resistance to mucosal gram-negative infection. Susceptibility of lipopolysaccharide nonresponder mice. Edén CS, et al. **J Immunol** 1988 May 1;140(9):3180–5

MUCUS

Asthma as a link between chest illness in childhood and chronic cough and phlegm in young adults. Strachan DP, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):890–3

MULTI-INSTITUTIONAL SYSTEMS

Salary gap widens: multi execs earn more. Solovy AT. **Hospitals** 1988 May 5;62(9):74–5

MULTIPLE MYELOMA

Renal involvement in myeloma. **Lancet** 1988 May 28; 1(8596):1202–3
Magnetic resonance imaging in myeloma [letter] Joffe J, et al. **Lancet** 1988 May 21;1(8595):1162–3
Reversal of polyclonal hypoimmunoglobulinemia after HIV infection in a patient with myeloma [letter] Oksenhendler E, et al. **N Engl J Med** 1988 Jun 9;318(23):1540

MULTIPLE ORGAN FAILURE

Postoperative acute gastrointestinal tract hemorrhage and multiple-organ failure. Bumaschny E, et al. **Arch Surg** 1988 Jun;123(6):722–6 (37 ref.)

MULTIPLE-PERSONALITY DISORDER

Phenomenological overlap of multiple personality disorder and obsessive-compulsive disorder. Ross CA, et al. **J Nerv Ment Dis** 1988 May;176(5):295–9

MULTIPLE SCLEROSIS

Anterograde and retrograde amnesia in patients with chronic progressive multiple sclerosis. Beatty WW, et al. **Arch Neurol** 1988 Jun;45(6):611–9
Methylprednisolone and multiple sclerosis. Compston A. **Arch Neurol** 1988 Jun;45(6):669–70
Antigenic assessment of coronaviruses isolated from patients with multiple sclerosis. Fleming JO, et al. **Arch Neurol** 1988 Jun;45(6):629–33
Multiple sclerosis, solvents, and pets. A case-referent study. Flodin U, et al. **Arch Neurol** 1988 Jun;45(6):620–3
Steroid treatment in multiple sclerosis. Hachinski V. **Arch Neurol** 1988 Jun;45(6):670
Multiple memory deficits in patients with multiple sclerosis. Exploring the working memory system. Litvan I, et al. **Arch Neurol** 1988 Jun;45(6):607–10
Multiple sclerosis in Malaysia. Tan CT. **Arch Neurol** 1988 Jun;45(6):624–7
The epidemiology of multiple sclerosis in three Australian cities: Perth, Newcastle and Hobart. Hammond SR, et al. **Brain** 1988 Feb;111 (Pt 1):1–25
Cranial magnetic resonance imaging in diagnosis of multiple sclerosis [letter] Dunn GD, et al. **Lancet** 1988 May 7; 1(8593):1053
Elevated serum interleukin-2 levels in chronic progressive multiple sclerosis [letter] Trotter JL, et al. **N Engl J Med** 1988 May 5;318(18):1206
Prevalence of multiple sclerosis in the Parsis of Bombay. Bharucha NE, et al. **Neurology** 1988 May;38(5):727–9
The clinical profile of MS in Australia: a comparison between medium- and high-frequency prevalence zones. Hammond SR, et al. **Neurology** 1988 Jun;38(6):980–6
The familial nature of multiple sclerosis: age-corrected empiric recurrence risks for children and siblings of patients. Sadovnick AD, et al. **Neurology** 1988 Jun; 38(6):990–1

MULTIPLE TRAUMA

Right ventricular dysfunction in multiple trauma victims.

Eddy AC, et al. **Am J Surg** 1988 May;155(5):712–5
Immunosuppressive effects of a trauma-induced suppressor active peptide. Ozkan AN, et al. **J Trauma** 1988 May; 28(5):589–92
Multiple noncontiguous fractures of the cervical spine. Shear P, et al. **J Trauma** 1988 May;28(5):655–9
Simultaneous fractures of the distal radius and scaphoid. Smith JT, et al. **J Trauma** 1988 May;28(5):676–9

MUMPS VACCINE

Combined vaccine against measles, mumps, rubella, and varicella. Brunell PA, et al. **Pediatrics** 1988 Jun; 81(6):779–84

MUNCHAUSEN SYNDROME

Application of pharmacokinetics in the diagnosis of chemical abuse in Münchausen syndrome by proxy. Mahesh VK, et al. **Clin Pediatr (Phila)** 1988 May;27(5):243–6

MUSCLE CONTRACTION

Co-contraction in the hemiparetic forearm: quantitative EMG evaluation. Hammond MC, et al. **Arch Phys Med Rehabil** 1988 May;69(5):348–51
A multiple muscle strength testing protocol. Patterson RP, et al. **Arch Phys Med Rehabil** 1988 May;69(5):366–8
Inspiratory muscle strength in asthma. Lavietes MH, et al. **Chest** 1988 May;93(5):1043–8
Gallbladder contraction and its relationship to interdigestive duodenal motor activity in normal human subjects. Marzio L, et al. **Dig Dis Sci** 1988 May;33(5):540–4
Peptide YY and gallbladder contraction. Studies in vivo and in vitro. Lluis F, et al. **Gastroenterology** 1988 Jun; 94(6):1441–6
Abduction-adduction hand tremor of myokymia. Brick JF, et al. **Neurology** 1988 Jun;38(6):995

MUSCLE HYPOTONIA

The effect of retropubic urethropexy on detrusor stability. Sand PK, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):818–22 (18 ref.)

MUSCLE PROTEINS

Activation of protein breakdown and prostaglandin E2 production in rat skeletal muscle in fever is signaled by a macrophage product distinct from interleukin 1 or other known monokines. Goldberg AL, et al. **J Clin Invest** 1988 May;81(5):1378–83
Tumor necrosis factor can induce fever in rats without activating protein breakdown in muscle or lipolysis in adipose tissue. Kettelhut IC, et al. **J Clin Invest** 1988 May; 81(5):1384–9
Characterization of dystrophin in muscle-biopsy specimens from patients with Duchenne's or Becker's muscular dystrophy. Hoffman EP, et al. **N Engl J Med** 1988 May 26;318(21):1363–8
Dystrophin: a triumph of reverse genetics and the end of the beginning [editorial] Rowland LP. **N Engl J Med** 1988 May 26;318(21):1392–4

MUSCLE, SMOOTH

Gallbladder contraction and its relationship to interdigestive duodenal motor activity in normal human subjects. Marzio L, et al. **Dig Dis Sci** 1988 May;33(5):540–4
Adrenergic, but not cholinergic or purinergic, responses are potentiated in the cecum of diabetic rats. Hoyle CH, et al. **Gastroenterology** 1988 Jun;94(6):1357–67
Peptide YY and gallbladder contraction. Studies in vivo and in vitro. Lluis F, et al. **Gastroenterology** 1988 Jun; 94(6):1441–6
Ontogeny of cyclic AMP and cyclic GMP phosphodiesterase activities and of calmodulin levels in guinea pig ureter. Cho YH, et al. **J Urol** 1988 May;139(5):1095–8

MUSCLE, SMOOTH, VASCULAR

Basement membrane thickening in cardiac myocytes and capillaries in chronic Chagas' disease. Ferrans VJ, et al. **Am J Cardiol** 1988 May 1;61(13):1137–40
Use of cultured cells to study the relationship between arachidonic acid and endothelium-derived relaxing factor. Johns RA, et al. **Am J Med Sci** 1988 Apr;295(4):287–92
Plasma membrane and its abnormalities in hypertension. Rinaldi G, et al. **Am J Med Sci** 1988 Apr;295(4):389–95 (55 ref.)
Identification and isolation of a platelet GPIb-like protein in human umbilical vein endothelial cells and bovine aortic smooth muscle cells. Asch AS, et al. **J Clin Invest** 1988 May;81(5):1600–7
Production of platelet-derived growth factor-like mitogen by smooth-muscle cells from human atheroma. Libby P, et al. **N Engl J Med** 1988 Jun 9;318(23):1493–8

MUSCLE SPASTICITY

Pathology in brainstem regions of individuals with primary dystonia. Zweig RM, et al. **Neurology** 1988 May; 38(5):702–6

MUSCLES

Three-dimensional reconstruction of the human body. Fishman EK, et al. **AJR** 1988 Jun;150(6):1419–20
Effects of pregnancy and fasting on muscle glucose utilization in the rabbit. Hauguel S, et al. **Am J Obstet Gynecol** 1988 May;158(5):1215–8
Hypertrophy of the calf with S-1 radiculopathy. Ricker K, et al. **Arch Neurol** 1988 Jun;45(6):660–4
Skeletal muscle necrosis in severe falciparum malaria. De Silva HJ, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1039
Minimal effects of phorbol esters on glucose transport and insulin sensitivity of rat skeletal muscle. Sowell MO, et al. **Diabetes** 1988 May;37(5):499–506
Activation of protein breakdown and prostaglandin E2 production in rat skeletal muscle in fever is signaled by a macrophage product distinct from interleukin 1 or other known monokines. Goldberg AL, et al. **J Clin Invest** 1988 May;81(5):1378–83
Skeletal muscle glycolysis, oxidation, and storage of an oral glucose load. Kelley D, et al. **J Clin Invest** 1988 May; 81(5):1563–71
Tumor necrosis factor can induce fever in rats without activating protein breakdown in muscle or lipolysis in adipose tissue. Kettelhut IC, et al. **J Clin Invest** 1988 May; 81(5):1384–9
Skeletal muscle expression of class II histocompatibility antigens (HLA-DR) in polymyositis and other muscle disorders with an inflammatory infiltrate. Zuk JA, et al. **J Clin Pathol** 1988 Apr;41(4):410–4
Clinical cardiac assist with synchronously stimulated skeletal muscle [letter] Molteni L, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):940–1
Manometric and radionuclide assessment of pharyngeal emptying before and after cricopharyngeal myotomy in patients with oculopharyngeal muscular dystrophy. Taillefer R, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):868–75
Striational autoantibodies: quantitative detection by enzyme immunoassay in myasthenia gravis, thymoma, and recipients of D-penicillamine or allogeneic bone marrow. Cikes N, et al. **Mayo Clin Proc** 1988 May;63(5):474–81
Characterization of dystrophin in muscle-biopsy specimens from patients with Duchenne's or Becker's muscular dystrophy. Hoffman EP, et al. **N Engl J Med** 1988 May 26;318(21):1363–8
Late-onset muscle phosphofructokinase deficiency. Danon MJ, et al. **Neurology** 1988 Jun;38(6):956–60
Dissociated weakness of sternocleidomastoid and trapezius muscles with lesions in the CNS. Manon-Espaillat R, et al. **Neurology** 1988 May;38(5):796–7
Reliability of measurements of concentric and eccentric isokinetic loading. Tredinnick TJ, et al. **Phys Ther** 1988 May;68(5):656–9
Identification of the levator aponeurosis in the correction of eyelid ptosis [letter] Weinstein GS. **Plast Reconstr Surg** 1988 May;81(5):809–10
In vivo H-1 spectroscopy in humans at 1.5 T. Bárány M, et al. **Radiology** 1988 Jun;167(3):839–44

MUSCULAR ATROPHY

Functional recovery. A major risk factor for the development of postpoliomyelitis muscular atrophy. Klingman J, et al. **Arch Neurol** 1988 Jun;45(6):645–7

MUSCULAR DISEASES

Distal vacuolar myopathy with complete heart block. Krendel DA, et al. **Arch Neurol** 1988 Jun;45(6):698–9
Necrotising myopathy and zidovudine [letter] **Lancet** 1988 May 7;1(8593):1050–1
Human herpesvirus 6 and myalgic encephalomyelitis [letter] Wakefield D, et al. **Lancet** 1988 May 7;1(8593):1059
Clinical and biochemical correlations in mitochondrial myopathies treated with coenzyme Q10. Bresolin N, et al. **Neurology** 1988 Jun;38(6):892–9
Musculoskeletal tumors: T1 and T2 relaxation times. Pettersson H, et al. **Radiology** 1988 Jun;167(3):783–5

MUSCULAR DYSTROPHY

Manometric and radionuclide assessment of pharyngeal emptying before and after cricopharyngeal myotomy in patients with oculopharyngeal muscular dystrophy. Taillefer R, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):868–75
Characterization of dystrophin in muscle-biopsy specimens from patients with Duchenne's or Becker's muscular dystrophy. Hoffman EP, et al. **N Engl J Med** 1988 May 26;318(21):1363–8
Dystrophin: a triumph of reverse genetics and the end of the beginning [editorial] Rowland LP. **N Engl J Med** 1988 May 26;318(21):1392–4

MUSCULOSKELETAL SYSTEM

Evaluation of the musculoskeletal system with sonography. Harcke HT, et al. **AJR** 1988 Jun;150(6):1253–61 (64 ref.)
Musculoskeletal case of the day. Hendrix RW, et al. **AJR** 1988 Jun;150(6):1432–6

MUSIC

A piper's warning [letter] Hartenstein RW, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):682

MUTATION

Tn5 transposon mutagenesis of Pseudomonas cepacia by an IncW suicide vector [letter] Pidcock KA, et al. **J Infect Dis** 1988 May;157(5):1098–9
Loss of ras oncogene mutation in a myelodysplastic syndrome after low-dose cytarabine therapy [letter] Layton DM, et al. **N Engl J Med** 1988 Jun 2;318(22):1468–9

MYASTHENIA GRAVIS

Resistance to experimental autoimmune myasthenia gravis in genetically inbred rats. Association with decreased amounts of in situ acetylcholine receptor-antibody complexes. Biesecker G, et al. **J Immunol** 1988 May 15; 140(10):3406–10
"Maximal" thymectomy for myasthenia gravis. Results. Jaretzki A 3d, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):747–57
Striational autoantibodies: quantitative detection by enzyme immunoassay in myasthenia gravis, thymoma, and recipients of D-penicillamine or allogeneic bone marrow. Cikes N, et al. **Mayo Clin Proc** 1988 May;63(5):474–81
Antibody production by blood lymphocytes in myasthenia gravis: reduction in disease of long duration. Kaufman RL, et al. **Neurology** 1988 May;38(5):818–21
The outcome of thymectomy in nonthymomatous myasthenia gravis. Huang MH, et al. **Surg Gynecol Obstet** 1988 May; 166(5):436–40

MYCOBACTERIUM

Serum antibodies to mycobacterial antigens in active Crohn's disease. Kobayashi K, et al. **Gastroenterology** 1988 Jun; 94(6):1404–11

MYCOBACTERIUM AVIUM

T lymphocyte responses to mycobacterial antigen in AIDS patients with disseminated Mycobacterium avium-Mycobacterium intracellulare infection. Murray HW, et al. **Chest** 1988 May;93(5):922–5
Mycobacterium avium complex infection in patients with the acquired immunodeficiency syndrome. A clinicopathologic study. Wallace JM, et al. **Chest** 1988 May;93(5):926–32
Tumor necrosis factor, alone or in combination with IL-2, but not IFN-gamma, is associated with macrophage killing of Mycobacterium avium complex. Bermudez LE, et al. **J Immunol** 1988 May 1;140(9):3006–13
Mycobacterium avium complex infection. Young LS. **J Infect Dis** 1988 May;157(5):863–7 (16 ref.)

MYCOBACTERIUM INFECTIONS

Mycobacterial meningomyelitis associated with human immunodeficiency virus infection. Woolsey RM, et al. **Arch Neurol** 1988 Jun;45(6):691–3
Atypical mycobacteria-induced cervical adenitis. Treatment by needle aspiration. Alessi DP, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):664–6
T lymphocyte responses to mycobacterial antigen in AIDS patients with disseminated Mycobacterium avium-Mycobacterium intracellulare infection. Murray HW, et al. **Chest** 1988 May;93(5):922–5
Mycobacterium avium complex infection in patients with the acquired immunodeficiency syndrome. A clinicopathologic study. Wallace JM, et al. **Chest** 1988 May;93(5):926–32

MYCOPLASMA INFECTIONS

Mycoplasma hominis septicemia after heart surgery [letter] Dan M, et al. **Am J Med** 1988 May;84(5):976–7

MYCOPLASMA PNEUMONIAE

Isolation of Mycoplasma pneumoniae from children with lower-respiratory-tract infections. Nagayama Y, et al. **J Infect Dis** 1988 May;157(5):911–7

MYCOSES

Hansenula anomala: a new fungal pathogen. Two case reports and a review of the literature. Klein AS, et al. **Arch Intern Med** 1988 May;148(5):1210–3 (19 ref.)

MYCOSIS FUNGOIDES

Development of verrucous plaques and gross hematuria in advanced cutaneous T-cell lymphoma. Tyring SK, et al. **Arch Dermatol** 1988 May;124(5):655–7

MYELIN SHEATH

Congenital absence of peripheral myelin: abnormal Schwann cell development causes lethal arthrogryposis multiplex congenita. Charnas L, et al. **Neurology** 1988 Jun; 38(6):966–74

MYELITIS

Mycobacterial meningomyelitis associated with human immunodeficiency virus infection. Woolsey RM, et al. **Arch Neurol** 1988 Jun;45(6):691–3

MYELODYSPLASTIC SYNDROMES

Loss of ras oncogene mutation in a myelodysplastic syndrome after low-dose cytarabine therapy [letter] Layton DM, et al. **N Engl J Med** 1988 Jun 2;318(22):1468–9

MYELOFIBROSIS

Down's syndrome and acute myelofibrosis. Time study of DNA content during the progression to leukemia. Pantazis CG, et al. **Cancer** 1988 Jun 1;61(11):2239–43

MYELOID METAPLASIA

Pseudothromboembolism in myeloid metaplasia. Gordon JJ, et al. **Ann Intern Med** 1988 Jun;108(6):837–8

MYOCARDIAL CONTRACTION

Influence of an extracorporeal artificial ventricle on native ventricular performance. Binkley P, et al. **Am Heart J** 1988 May;115(5):1119–21

The effects of acute ischemia on the isovolumic index. McGillem MJ, et al. **Am Heart J** 1988 May;115(5):978–83

Effect of oral combination therapy with mexiletine and quinidine on left and right ventricular function. Sheldon RS, et al. **Am Heart J** 1988 May;115(5):1030–6

Impaired beta-adrenergic receptor and normal postreceptor responsiveness in congestive heart failure. Erne P, et al. **Am J Cardiol** 1988 May 1;61(13):1132–4

Determinants of anterior mitral leaflet fluttering in pure aortic regurgitation from pulsed Doppler study of the early diastolic interaction between the regurgitant jet and mitral inflow. Louie EK, et al. **Am J Cardiol** 1988 May 1; 61(13):1085–91

Importance of atrial contraction to left ventricular filling in mitral stenosis. Parris TM, et al. **Am J Cardiol** 1988 May 1;61(13):1135–6

Does effective diastolic coronary venous retroperfusion depend on arterial-like blood pressure in the coronary sinus? Verdouw PD, et al. **Am J Cardiol** 1988 May 1; 61(13):1148–9

Changes in left ventricular systolic wall stress during biventricular circulatory assistance. Bavaria JE, et al. **Ann Thorac Surg** 1988 May;45(5):526–32

Another look at reperfusion asystole [editorial] Levitsky S. **Ann Thorac Surg** 1988 May;45(5):471–2

Apparent finger systolic pressures during cooling in patients with Raynaud's syndrome. Carter SA, et al. **Circulation** 1988 May;77(5):988–96

Efficiency of energy transfer from pressure-volume area to external mechanical work increases with contractile state and decreases with afterload in the left ventricle of the anesthetized closed-chest dog. Nozawa T, et al. **Circulation** 1988 May;77(5):1116–24

Long-term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single-vessel disease. Pouleur H, et al. **Circulation** 1988 May;77(5):1081–9

Contraction-excitation feedback in the atria: a cause of changes in refractoriness. Kaseda S, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1327–36

The effect of hypothermic ischemia on recovery of left ventricular function and preload reserve in the neonatal heart. Bove EL, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):814–8

Beneficial effects of endotracheal extubation on ventricular performance. Implications for early extubation after cardiac operations. Gall SA Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):819–27

Right ventricular tardokinesis in cardiac contusion: a new observation on phase images. Lee VW, et al. **Radiology** 1988 Jun;167(3):737–41

Hemodynamic function in acute pancreatitis. Horton JW, et al. **Surgery** 1988 May;103(5):538–46 (29 ref.)

MYOCARDIAL DISEASES

Benign peptic ulcers penetrating pericardium and heart: clinicopathological features and factors favoring survival. West AB, et al. **Gastroenterology** 1988 Jun;94(6):1478–87 (105 ref.)

Massive cardiac disease in a patient with Waldenstrom's macroglobulinaemia [letter] Brawn LA, et al. **J Clin Pathol** 1988 Apr;41(4):475–6

MYOCARDIAL INFARCTION

Thrombolytic therapy in acute myocardial infarction. Smucker DR, et al. **Am Fam Physician** 1988 May; 37(5):265–74 (33 ref.)

Relationship of QRS scoring system to enzymatic and pathologic infarct size: the role of infarct location. Eisen HJ, et al. **Am Heart J** 1988 May;115(5):993–1001

Acute myocardial infarction after normal maximal exercise test and reperfusion by emergency coronary angioplasty. Tuzcu EM, et al. **Am Heart J** 1988 May;115(5):1124–7

Reentry and cyclic AMP-mediated triggered activity: dual mechanisms of ventricular tachycardia in healed myocardial infarction. Belhassen B, et al. **Am J Cardiol** 1988 May 1;61(13):1152–4

Efficacy of intravenous prourokinase and a combination of prourokinase and urokinase in acute myocardial infarction. Bode C, et al. **Am J Cardiol** 1988 May 1;61(13):971–4

Psychosocial and physiological predictors of sudden cardiac death after healing of acute myocardial infarction. Brackett CD, et al. **Am J Cardiol** 1988 May 1;61(13):979–83

Recombinant single-chain urokinase-type plasminogen activator during acute myocardial infarction. Diefenbach C, et al. **Am J Cardiol** 1988 May 1;61(13):966–70 (30 ref.)

Prognostic significance of ventricular ectopic activity in survivors of acute myocardial infarction who receive propranolol. Kostis JB, et al. **Am J Cardiol** 1988 May 1; 61(13):975–8

Impact of different reperfusion modalities on ventricular function after acute myocardial infarction. O'Neill WW. **Am J Cardiol** 1988 May 9;61(14):45G–53G

Prognostic significance of angina pectoris before first acute myocardial infarction. Pierard LA, et al. **Am J Cardiol** 1988 May 1;61(13):984–7 (28 ref.)

Relation of coronary arterial patency and left ventricular function to electrocardiographic changes after streptokinase treatment during acute myocardial infarction. Richardson SG, et al. **Am J Cardiol** 1988 May 1; 61(13):961–5

Appraisal of various thrombolytic agents in the treatment of acute myocardial infarction [letter] Bleich SD. **Am J Med** 1988 May;84(5):980–3

Myocardial infarction in the third trimester of pregnancy. Bembridge M, et al. **Anaesthesia** 1988 Mar;43(3):202–4

Capitalizing on research findings that appear to conflict. Lowenstein E, et al. **Anesthesiology** 1988 May;68(5):668–70

Serum cholesterol and 25-year incidence of and mortality from myocardial infarction and cancer. The Zutphen Study. Kromhout D, et al. **Arch Intern Med** 1988 May; 148(5):1051–5

Myocardial infarction: the first 24 hours. Lipkin DP, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):947–8

Patient and general practitioner delays in acute myocardial infarction. Rawles JM, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):882–4

Cardiac arrest during dipyridamole imaging. Blumenthal MS, et al. **Chest** 1988 May;93(5):1103–4

Hyperventilation and myocardial infarction. Chelmowski MK, et al. **Chest** 1988 May;93(5):1095–6

Characteristics and outcome of patients in whom reperfusion with intravenous tissue-type plasminogen activator fails: results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) I trial. Califf RM, et al. **Circulation** 1988 May;77(5):1090–9

Anisotropic conduction and functional dissociation of ischemic tissue during reentrant ventricular tachycardia in canine myocardial infarction. Cardinal R, et al. **Circulation** 1988 May;77(5):1162–76

Long-term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single-vessel disease. Pouleur H, et al. **Circulation** 1988 May;77(5):1081–9

Coronary arterial thrombolysis with combined infusion of recombinant tissue-type plasminogen activator and urokinase in patients with acute myocardial infarction. Topol EJ, et al. **Circulation** 1988 May;77(5):1100–7

Correlation between echocardiographic endocardial surface mapping of abnormal wall motion and pathologic infarct size in autopsied hearts. Wilkins GT, et al. **Circulation** 1988 May;77(5):978–87

Initial pain course and delay to hospital admission in relation to myocardial infarct size. Hofgren K, et al. **Heart Lung** 1988 May;17(3):274–80

Multicenter reperfusion trial of intravenous anisoylated plasminogen streptokinase activator complex (APSAC) in acute myocardial infarction: controlled comparison with intracoronary streptokinase. Anderson JL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1153–63

Efficacy of cryosurgery alone for refractory monomorphic sustained ventricular tachycardia due to inferior wall infarction. Cáceres J, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1254–9

Paul Dudley White lecture. Balancing the benefits, risks and unknowns of thrombolytic therapy in acute myocardial infarction. Gorlin R. **J Am Coll Cardiol** 1988 Jun; 11(6):1349–54 (21 ref.)

Neutrophils as potential participants in acute myocardial ischemia: relevance to reperfusion. Mehta JL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1309–16 (75 ref.)

Collateral blood supply to the myocardium at risk in human myocardial infarction: a quantitative postmortem assessment. Piek JJ, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1290–6

Prognostic cardiac catheterization variables in survivors of acute myocardial infarction: a five year prospective study. Schulman SP, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1164–72

Survival and cardiac event rates in the first year after emergency coronary angioplasty for acute myocardial infarction. Stack RS, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1141–9

The long-term investment of coronary angioplasty for acute myocardial infarction. Topol EJ. **J Am Coll Cardiol** 1988 Jun;11(6):1150–2

Streptokinase-induced, antibody-mediated platelet aggregation: a potential cause of clot propagation in vivo. Vaughan DE, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1343–8

Coronary bypass grafting after failed elective and failed emergent percutaneous angioplasty. Relative risks of emergent surgical intervention. Ferguson TB Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):761–72

The preliminary report of the findings of the aspirin component of the ongoing Physicians' Health Study. The FDA perspective on aspirin for the primary prevention of myocardial infarction. Young FE, et al. **JAMA** 1988 Jun 3;259(21):3158–60

Apolipoproteins (a), AI, and B and parental history in men with early onset ischaemic heart disease. Durrington PN, et al. **Lancet** 1988 May 14;1(8594):1070–3

Streptokinase plus beta-blockade after myocardial infarction [letter] Meijer A, et al. **Lancet** 1988 May 28;1(8596):1225–6

Thrombolytic therapy and percutaneous coronary angioplasty [letter] Simoons ML, et al. **Lancet** 1988 May 7;1(8593):1056

Effect of intravenous nitrates on mortality in acute myocardial infarction: an overview of the randomised trials. Yusuf S, et al. **Lancet** 1988 May 14;1(8594):1088–92 (39 ref.)

Nitroglycerine-induced volume loading. Bunt TJ, et al. **Surgery** 1988 May;103(5):513–9 (29 ref.)

MYOCARDIAL REVASCULARIZATION

Percutaneous transluminal angioplasty in patients with prior myocardial revascularization surgery. Pinkerton CA, et al. **Am J Cardiol** 1988 May 9;61(14):15G–22G

Combined carotid endarterectomy, coronary revascularization, and hypernephroma excision with hypothermic circulatory arrest. Wickey GS, et al. **Anesth Analg** 1988 May;67(5):473–6

Capitalizing on research findings that appear to conflict. Lowenstein E, et al. **Anesthesiology** 1988 May;68(5):668–70

MYOCARDITIS

Influence of an extracorporeal artificial ventricle on native ventricular performance. Binkley P, et al. **Am Heart J** 1988 May;115(5):1119–21

Cardiovascular effects of cocaine: an autopsy study of 40 patients. Virmani R, et al. **Am Heart J** 1988 May; 115(5):1068–76

MYOCARDIUM

Myocardial preservation during ischemia and reperfusion. Ip JH, et al. **Am Heart J** 1988 May;115(5):1094–104 (130 ref.)

Cardiovascular effects of cocaine: an autopsy study of 40 patients. Virmani R, et al. **Am Heart J** 1988 May; 115(5):1068–76

Basement membrane thickening in cardiac myocytes and capillaries in chronic Chagas' disease. Ferrans VJ, et al. **Am J Cardiol** 1988 May 1;61(13):1137–40

Early assessment of the effect of map-guided transcatheter intracardiac electric shock on sustained ventricular tachycardia secondary to coronary artery disease. Garan H, et al. **Am J Cardiol** 1988 May 1;61(13):1018–23 (10 ref.)

Changes in coronary blood flow and myocardial metabolism during aortic balloon valvuloplasty. Rousseau MF, et al. **Am J Cardiol** 1988 May 1;61(13):1080–4

Prolonged asystole during intraoperative myocardial reperfusion: an experimental study. Addetia AM, et al. **Ann Thorac Surg** 1988 May;45(5):482–8

Distribution of extracellular potassium and its relation to electrophysiologic changes during acute myocardial ischemia in the isolated perfused porcine heart. Coronel R, et al. **Circulation** 1988 May;77(5):1125–38

Myocardial structure in patients with exercise-induced ischemia. Hess OM, et al. **Circulation** 1988 May; 77(5):967–77

Correlation between echocardiographic endocardial surface mapping of abnormal wall motion and pathologic infarct size in autopsied hearts. Wilkins GT, et al. **Circulation** 1988 May;77(5):978–87

Effect of standard doses of epinephrine on myocardial oxygen delivery and utilization during cardiopulmonary resuscitation. Brown CG, et al. **Crit Care Med** 1988 May; 16(5):536–9

Developmental regulation of insulin and type I insulin-like growth factor receptors and absence of type II receptors in chicken embryo tissues. Bassas L, et al. **Diabetes** 1988 May;37(5):637–44

Adenine nucleotide metabolism in hearts of diabetic rats. Comparison to diaphragm, liver, and kidney. Jenkins RL, et al. **Diabetes** 1988 May;37(5):629–36

Benign peptic ulcers penetrating pericardium and heart: clinicopathological features and factors favoring survival. West AB, et al. **Gastroenterology** 1988 Jun;94(6):1478–87 (105 ref.)

Improving myocardial metabolic and functional recovery after cardioplegic arrest. Teoh KH, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):788–98

In vivo H-1 spectroscopy in humans at 1.5 T. Bárány M, et al. **Radiology** 1988 Jun;167(3):839–44

MYOFASCIAL PAIN SYNDROMES

Fibromyalgia and interleukin-2 therapy for malignancy [letter] Wallace DJ, et al. **Ann Intern Med** 1988 Jun; 108(6):909

MYOMETRIUM

Determination of the functional size of oxytocin receptors in plasma membranes from mammary gland and uterine myometrium of the rat by radiation inactivation. Soloff MS, et al. **Endocrinology** 1988 May;122(5):1769-72

MYOSITIS

Skeletal muscle expression of class II histocompatibility antigens (HLA-DR) in polymyositis and other muscle disorders with an inflammatory infiltrate. Zuk JA, et al. **J Clin Pathol** 1988 Apr;41(4):410-4

MYOTONIA CONGENITA

Malignant hyperthermia in myotonia congenita. Heiman-Patterson T, et al. **Neurology** 1988 May; 38(5):810-2

NADH, NADPH OXIDOREDUCTASES

Coregulation of NADPH oxidase activation and phosphorylation of a 48-kD protein(s) by a cytosolic factor defective in autosomal recessive chronic granulomatous disease. Caldwell SE, et al. **J Clin Invest** 1988 May; 81(5):1485-96

NAFCILLIN

Pharmacokinetics of nafcillin in obesity. Yuk J, et al. **J Infect Dis** 1988 May;157(5):1088-9

NAILS

Nail polish color can affect pulse oximeter saturation [letter] Rubin AS. **Anesthesiology** 1988 May;68(5):825

NALOXONE

Naloxone-induced hypertension in patients on clonidine [letter] Wasserberger J, et al. **Ann Emerg Med** 1988 May; 17(5):557

Evaluation of naloxone therapy for Escherichia coli sepsis in the baboon. Hinshaw LB, et al. **Arch Surg** 1988 Jun; 123(6):700-4

Increasing doses of naloxone hydrochloride by infusion to treat pain due to the thalamic syndrome. Ray DA, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969-70

Endorphins in circulatory shock. Napolitano L, et al. **Crit Care Med** 1988 May;16(5):566-7

Role of opiate receptors in the regulation of colonic transit. Kaufman PN, et al. **Gastroenterology** 1988 Jun;94(6):1351-6

Restoration of luteinizing hormone response to naloxone in postmenopausal women by chronic administration of the antidopaminergic drug veralipride. Melis GB, et al. **J Clin Endocrinol Metab** 1988 May;66(5):964-7

NALTREXONE

Idiosyncratic reaction to naltrexone augmented by thioridazine [letter] Malcolm R, et al. **Am J Psychiatry** 1988 Jun;145(6):773-4

NANDROLONE

delta 9-[16 alpha-125I]iodo-19-nortestosterone: a gamma-emitting photoaffinity label for the progesterone receptor. Lamb DJ, et al. **Endocrinology** 1988 May; 122(5):1923-32

NARCOTIC ANTAGONISTS

Sustained effects of opioid antagonism during the normal human luteal phase. Gindoff PR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1000-4

NARCOTIC DEPENDENCE

Atropine coma in treatment of opiate addiction [letter] Dilsaver SC. **Am J Psychiatry** 1988 Jun;145(6):776-7

NARCOTICS

A statistical model for pain in patient-controlled analgesia and conventional intramuscular opioid regimens. Ferrante FM, et al. **Anesth Analg** 1988 May;67(5):457-61

NASOPHARYNGEAL NEOPLASMS

Carotid sinus syndrome associated with an occult primary nasopharyngeal carcinoma. Tulchinsky M, et al. **Arch Intern Med** 1988 May;148(5):1217-9

Long-term survival of 1035 cases of nasopharyngeal carcinoma. Wang DC, et al. **Cancer** 1988 Jun 1; 61(11):2338-41

NASOPHARYNX

An unusual case of upper airways obstruction [letter] Price M. **Anaesthesia** 1988 Mar;43(3):257

Effect of mechanical dilation on nasotracheal intubation. Adamson DN, et al. **J Oral Maxillofac Surg** 1988 May; 46(5):372-5

NATIONAL HEALTH PROGRAMS

High-cost life prolongation: the National Kidney Dialysis and Kidney Transplantation Study. Gutman RA. **Ann Intern Med** 1988 Jun;108(6):898-9

Medicare down under: bureaucracy triumphant. Arnold PC. **JAMA** 1988 May 20;259(19):2903

NATRIURESIS

Acute hypertensive and natriuretic responses following preoptic hypothalamic lesions. Bealer SL. **Am J Med Sci** 1988 Apr;295(4):346-51

Role of vasopressin in regulation of sodium excretion. Cowley AW Jr, et al. **Am J Med Sci** 1988 Apr; 295(4):308-13

NATRIURETIC PEPTIDES, ATRIAL

Atrial natriuretic peptide in congestive heart failure: postural changes and reset with chronic captopril therapy. Rouleau JL, et al. **Am Heart J** 1988 May;115(5):1060-7

Role of atriopeptin in blood pressure regulation. Blaine EH. **Am J Med Sci** 1988 Apr;295(4):293-8 (23 ref.)

The atrial natriuretic factor in hypertension. Genest J, et al. **Am J Med Sci** 1988 Apr;295(4):299-304

Reduction of atrial natriuretic factor circulating levels by endogenous sympathetic activation in hypertensive patients. Volpe M, et al. **Circulation** 1988 May; 77(5):997-1002

Stimulation of growth hormone secretion by central administration of atrial natriuretic polypeptide in the rat. Murakami Y, et al. **Endocrinology** 1988 May;122(5):2103-8

Responsiveness of atrial natriuretic factor to reduction in right atrial pressure in patients with chronic congestive heart failure. Creager MA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1191-8

Verapamil impairs secretion of stimulated atrial natriuretic factor in humans. Haufe MC, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1199-203

Atrial natriuretic factor is detectable in human cerebrospinal fluid. Levin ER. **J Clin Endocrinol Metab** 1988 May; 66(5):1080-3

Clearance and early hydrolysis of atrial natriuretic factor in vivo. Structural analysis of cleavage sites and design of an analogue that inhibits hormone cleavage. Condra CL, et al. **J Clin Invest** 1988 May;81(5):1348-54

The atrial natriuretic factor in hypertension. Genest J. **Mayo Clin Proc** 1988 May;63(5):514-6

NAUSEA

Nausea from taking both lithium and trihexyphenidyl [letter] Swartz CM, et al. **Am J Psychiatry** 1988 Jun;145(6):767-8

Propofol and emesis. Gunawardene RD, et al. **Anaesthesia** 1988 Mar;43 Suppl:65-7

NEBULIZERS AND VAPORIZERS

Pollution associated with keyed filling devices [letter] Davies JM, et al. **Anesthesiology** 1988 May;68(5):812-3

NECROSIS

Hypercalcemia with increased and unregulated 1,25-dihydroxyvitamin D production in a neonate with subcutaneous fat necrosis. Finne PH, et al. **J Pediatr** 1988 May;112(5):792-4

NEEDLES

A simple technique to eliminate needle stick injuries [letter] Shulman SM, et al. **Anesthesiology** 1988 May;68(5):817-8

Does preoperative needle localization lead to an increase in local breast cancer recurrence? Kopans DB, et al. **Radiology** 1988 Jun;167(3):667-8

NEGROID RACE

Relationship of sodium balance to arterial pressure in black hypertensive patients. Dustan HP, et al. **Am J Med Sci** 1988 Apr;295(4):378-83

Hypothesis: low dietary K may lead to renal failure in blacks with hypertension and severe intimal thickening. Tobian L. **Am J Med Sci** 1988 Apr;295(4):384-8

Glaucoma in blacks [editorial] Cowan CL Jr, et al. **Arch Ophthalmol** 1988 Jun;106(6):738-9

Screening for postmenopausal osteoporosis [letter] Korpi CT. **Radiology** 1988 Jun;167(3):873

NEISSERIA

Misidentification of Neisseria species in a neonate with conjunctivitis. Denison MR, et al. **Pediatrics** 1988 Jun; 81(6):877-8

NEISSERIA GONORRHOEAE

Spread of Neisseria gonorrhoeae resistant to tetracycline outside the United States of America. Waugh MA, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):898

NEISSERIA MENINGITIDIS

Meningococcemia in identical twins: changes in serum susceptibility after rifampin chemoprophylaxis. Levy DI, et al. **J Infect Dis** 1988 May;157(5):1064-8

Penicillin-insensitive Neisseria meningitidis [letter] Sprott MS, et al. **Lancet** 1988 May 21;1(8595):1167

NEMATODE INFECTIONS

Effect of immunologic reactions on rat intestinal epithelium. Correlation of increased permeability to chromium 51-labeled ethylenediaminetetraacetic acid and ovalbumin during acute inflammation and anaphylaxis. Ramage JK, et al. **Gastroenterology** 1988 Jun;94(6):1368-75

The role of L3T4+ and Lyt-2+ T cells in the IgE response and immunity to Nippostrongylus brasiliensis. Katona IM, et al. **J Immunol** 1988 May 1;140(9):3206-11

NEONATAL ABSTINENCE SYNDROME

One-year follow-up of infants with abstinence-associated seizures. Doberczak TM, et al. **Arch Neurol** 1988 Jun; 45(6):649-53

NEOPLASM CIRCULATING CELLS

Pulmonary tumor embolization after peritoneovenous shunting for malignant ascites. Fildes J, et al. **Cancer** 1988 May 15;61(10):1973-6

NEOPLASM METASTASIS

Altered metastatic behavior of small cell carcinoma of the lung after chemotherapy and radiation. de la Monte SM, et al. **Cancer** 1988 Jun 1;61(11):2176-82

NEOPLASM PROTEINS

Modulation of nitrosourea resistance in myeloid leukemias. Gerson SL, et al. **Blood** 1988 May;71(5):1487-94

Variable effects of dexamethasone on protein synthesis in clonal rat osteosarcoma cells. Hodge BO, et al. **Endocrinology** 1988 May;122(5):2127-33

NEOPLASM RECURRENCE, LOCAL

Results of wide excision for mammary recurrence after breast-conserving therapy. Kurtz JM, et al. **Cancer** 1988 May 15;61(10):1969-72

Radiation-induced sarcoma of the breast in a female adolescent. Case report with histologic and therapeutic considerations. Squire R, et al. **Cancer** 1988 Jun 15; 61(12):2444-7

Late occurring recurrence of oral cancer after combined treatment with bleomycin and radiotherapy. Tashiro H, et al. **Cancer** 1988 Jun 15;61(12):2418-22

The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years. Falor WH, et al. **J Urol** 1988 May;139(5):929-32

Long-term followup of patients less than 30 years old with transitional cell carcinoma of bladder. Madgar I, et al. **J Urol** 1988 May;139(5):933-4

Prognostic factors in patients treated with intravesical bacillus Calmette-Guerin for superficial bladder cancer. Torrence RJ, et al. **J Urol** 1988 May;139(5):941-4

Steroid-induced CT changes in patients with recurrent malignant glioma. Cairncross JG, et al. **Neurology** 1988 May;38(5):724-6

A comparison of local recurrence and resection margins for stage I primary cutaneous malignant melanomas. Zeitels J, et al. **Plast Reconstr Surg** 1988 May;81(5):688-93

Does preoperative needle localization lead to an increase in local breast cancer recurrence? Kopans DB, et al. **Radiology** 1988 Jun;167(3):667-8

Electrocoagulation of selected carcinoma of the rectum. Salvati EP, et al. **Surg Gynecol Obstet** 1988 May; 166(5):393-6

Malignant melanoma in Auckland, New Zealand. Shaw JH. **Surg Gynecol Obstet** 1988 May;166(5):425-30

NEOPLASM SEEDING

Quantitation of tumor seeding from fine needle aspiration of ocular melanomas. Glasgow BJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):538-46

Re: Does transurethral resection of the prostate promote metastatic disease? [letter] Hanks GE. **J Urol** 1988 May; 139(5):1074

Does preoperative needle localization lead to an increase in local breast cancer recurrence? Kopans DB, et al. **Radiology** 1988 Jun;167(3):667-8

NEOPLASM STAGING

TNM classification of malignant tumors. A comparison between the new (1987) and the old editions. Sobin LH, et al. **Cancer** 1988 Jun 1;61(11):2310–4 (18 ref.)
Staging of intraosseous extent of osteosarcoma: correlation of preoperative CT and MR imaging with pathologic macroslides. Gillespy T 3d, et al. **Radiology** 1988 Jun; 167(3):765–7

NEOPLASMS

NIH conference. New approaches to the immunotherapy of cancer using interleukin–2. Rosenberg SA, et al. **Ann Intern Med** 1988 Jun;108(6):853–64 (93 ref.)
Fibromyalgia and interleukin–2 therapy for malignancy [letter] Wallace DJ, et al. **Ann Intern Med** 1988 Jun; 108(6):909
Facts for teachers of children with cancer. Stevens MC, et al. **Arch Dis Child** 1988 Apr;63(4):456–8
Serum cholesterol and 25–year incidence of and mortality from myocardial infarction and cancer. The Zutphen Study. Kromhout D, et al. **Arch Intern Med** 1988 May; 148(5):1051–5
Solid cancer risk after treatment of Hodgkin's disease. Boivin JF, et al. **Cancer** 1988 Jun 15;61(12):2541–6 (43 ref.)
TNM classification of malignant tumors. A comparison between the new (1987) and the old editions. Sobin LH, et al. **Cancer** 1988 Jun 1;61(11):2310–4 (18 ref.)
The scope of the problem of primary tumor control. Suit HD. **Cancer** 1988 Jun 1;61(11):2141–7 (25 ref.)
The genetic origins of human cancer. Weinberg RA. **Cancer** 1988 May 15;61(10):1963–8 (33 ref.)
Symptom control in geriatric patients with terminal cancer: pain, nausea, and vomiting. Kinzel T. **Geriatrics** 1988 Jun; 43(6):83–4, 87–9
Serum selenium concentration associated with risk of cancer. Ringstad J, et al. **J Clin Pathol** 1988 Apr;41(4):454–7
Treating the patient, not just the cancer [letter] **N Engl J Med** 1988 Jun 2;318(22):1472–3
Musculoskeletal tumors: T1 and T2 relaxation times. Pettersson H, et al. **Radiology** 1988 Jun;167(3):783–5
Intravascular tumors: transvenous biopsy. Withers CE, et al. **Radiology** 1988 Jun;167(3):713–5

NEOPLASMS, EMBRYONAL AND MIXED

Extraskeletal myxoid chondrosarcoma in young children. Hachitanda Y, et al. **Cancer** 1988 Jun 15;61(12):2521–6
Malignant mixed germ–cell–sex cord–stromal tumors of the ovary associated with isosexual precocious puberty. Lacson AG, et al. **Cancer** 1988 May 15;61(10):2122–33 (23 ref.)
Case 48–1987: pulmonary mass of 3 1/2 years' duration [letter] Garnick MB. **N Engl J Med** 1988 Jun 2;318(22):1467
Failure patterns of nonseminomatous testicular germ cell tumors: radiographic analysis of 51 cases. Stomper PC, et al. **Radiology** 1988 Jun;167(3):641–6

NEOPLASMS, MULTIPLE PRIMARY

Bilateral renal cell carcinoma. Colt HG, et al. **Am Fam Physician** 1988 May;37(5):121–5
Bowen's disease and internal malignant disease. Callen JP. **Arch Dermatol** 1988 May;124(5):675–6
Bowen's disease and internal malignant diseases. A study of 581 patients. Reymann F, et al. **Arch Dermatol** 1988 May; 124(5):677–9
Postirradiation sarcoma in retinoblastoma. Induction or predisposition? Schwarz MB, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):640–4 (13 ref.)
Solid cancer risk after treatment of Hodgkin's disease. Boivin JF, et al. **Cancer** 1988 Jun 15;61(12):2541–6 (43 ref.)
Malignant peritoneal mesothelioma after remote abdominal radiation. Gilks B, et al. **Cancer** 1988 May 15; 61(10):2019–21 (16 ref.)
Radiation–induced sarcoma of the breast in a female adolescent. Case report with histologic and therapeutic considerations. Squire R, et al. **Cancer** 1988 Jun 15; 61(12):2444–7
Feulgen cytometry in simultaneous endometrial and ovarian carcinoma. Symonds DA, et al. **Cancer** 1988 Jun 15; 61(12):2511–6
Carney's triad: guidelines for management. Margulies KB, et al. **Mayo Clin Proc** 1988 May;63(5):496–502
Synchronous and metachronous transitional cell carcinoma of the urinary tract: prevalence, incidence, and radiographic detection. Yousem DM, et al. **Radiology** 1988 Jun;167(3):613–8

NEOPLASMS, RADIATION–INDUCED

Postirradiation sarcoma in retinoblastoma. Induction or predisposition? Schwarz MB, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):640–4 (13 ref.)
Malignant peritoneal mesothelioma after remote abdominal radiation. Gilks B, et al. **Cancer** 1988 May 15; 61(10):2019–21 (16 ref.)
Radiation–induced sarcoma of the breast in a female adolescent. Case report with histologic and therapeutic considerations. Squire R, et al. **Cancer** 1988 Jun 15; 61(12):2444–7
Radiation–induced cancer risks [letter] Lambert BE. **Lancet** 1988 May 7;1(8593):1045–6
Suicide, selection, and A–bomb survivors [letter] Sorahan T. **Lancet** 1988 May 14;1(8594):1110–1

NEOPLASTIC ENDOCRINE–LIKE SYNDROMES

Oncocytic carcinoid of the kidney associated with periodic Cushing's syndrome. Hannah J, et al. **Cancer** 1988 May 15;61(10):2136–40 (21 ref.)
Episodic ectopic ACTH syndrome associated with pulmonary infarctions. Sparagana M. **Chest** 1988 May; 93(5):1110–3

NEOSTIGMINE

Bronchospasm after neostigmine [letter] Pratt CI. **Anaesthesia** 1988 Mar;43(3):248

NEOVASCULARIZATION

Angiogenic, mitogenic, and chemotactic activity of human follicular fluid. Bryant SM, et al. **Am J Obstet Gynecol** 1988 May;158(5):1207–14
Ultrastructural characteristics of new vessels in proliferative diabetic retinopathy. Williams JM Sr, et al. **Am J Ophthalmol** 1988 May 15;105(5):491–9
Enhancement of angiogenesis by bFGF in mandibular bone graft healing in the rabbit. Eppley BL, et al. **J Oral Maxillofac Surg** 1988 May;46(5):391–8

NEPHRECTOMY

Response to parathyroid hormone in normal human kidney donors before and after uninephrectomy. Friedlander MA, et al. **J Clin Endocrinol Metab** 1988 May;66(5):896–902

NEPHRITIS, INTERSTITIAL

Bilateral anterior uveitis and interstitial nephritis. Rosenbaum JT. **Am J Ophthalmol** 1988 May 15;105(5):534–7

NEPHROBLASTOMA

Minimal expression of the Beckwith–Wiedemann syndrome and bilateral Wilms' tumor [letter] Pai GS. **Am J Dis Child** 1988 Jun;142(6):586
Adult nephroblastoma. Lurie M, et al. **Cancer** 1988 Jun 1; 61(11):2342–7
Aggressive neuroblastoma simulating Wilms tumor [letter] Oliphant M, et al. **Radiology** 1988 Jun;167(3):878

NEPHROSTOMY, PERCUTANEOUS

Percutaneous extraction of renal fungus ball. Doemeny JM, et al. **AJR** 1988 Jun;150(6):1331–2
Percutaneous nephrostomy in gynecologic oncology patients. Soper JT, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1126–31
Percutaneous nephrostomy for treatment of hydronephrosis of pregnancy. Quinn AD, et al. **J Urol** 1988 May; 139(5):1037–8
Monotherapy of staghorn renal calculi: a comparative study between percutaneous nephrolithotomy and extracorporeal shock wave lithotripsy. Winfield HN, et al. **J Urol** 1988 May;139(5):895–9

NEPHROTIC SYNDROME

Peritonitis in children with nephrotic syndrome. Gorensek MJ, et al. **Pediatrics** 1988 Jun;81(6):849–56

NERVE BLOCK

Hypotension after guanethidine block [letter] Kalmanovitch DV, et al. **Anaesthesia** 1988 Mar;43(3):256
A complication of ilio–inguinal block for inguinal hernia repair [letter] Lewis R, et al. **Anaesthesia** 1988 Mar; 43(3):249
Intrapleural injection [letter] Turner DR. **Anaesthesia** 1988 Mar;43(3):253

NERVE COMPRESSION SYNDROMES

Chiasmal compression caused by a catheter in the suprasellar cistern. Slavin ML, et al. **Am J Ophthalmol** 1988 May 15; 105(5):560–1
Postural effects on F wave parameters in lumbosacral root compression and canal stenosis. Tang LM, et al. **Brain** 1988 Feb;111 (Pt 1):207–13
Quadrilateral space syndrome: a rare cause of shoulder pain. Cormier PJ, et al. **Radiology** 1988 Jun;167(3):797–8

NERVE FIBERS

Impaired neurogenic vascular response in patients with diabetes and neuropathic foot lesions. Parkhouse N, et al. **N Engl J Med** 1988 May 19;318(20):1306–9

NERVE TISSUE PROTEIN S 100

S–100 beta positive T cell leukemia. Takahashi K, et al. **Blood** 1988 May;71(5):1299–303
Melanoma cell heterogeneity. A study of two monoclonal antibodies compared with S–100 protein in paraffin sections. Duray PH, et al. **Cancer** 1988 Jun 15;61(12):2460–8

NERVE TISSUE PROTEINS

The sequence of porcine chromogranin A messenger RNA demonstrates chromogranin A can serve as the precursor for the biologically active hormone, pancreastatin. Iacangelo AL, et al. **Endocrinology** 1988 May; 122(5):2339–41

NERVOUS SYSTEM

One–year follow–up of infants with abstinence–associated seizures. Doberczak TM, et al. **Arch Neurol** 1988 Jun; 45(6):649–53
The localization of the lesion in patients with acute ophthalmoplegia, ataxia and areflexia (Miller Fisher syndrome). A serial multimodal neurophysiological study. Jamal GA, et al. **Brain** 1988 Feb;111 (Pt 1):95–114

NERVOUS SYSTEM DISEASES

A new cause of cerebrospinal fluid eosinophilia: neurosarcoidosis [letter] Scott TF. **Am J Med** 1988 May; 84(5):973–4
Cisplatin neuropathy. Risk factors, prognosis, and protection by WR–2721. Mollman JE, et al. **Cancer** 1988 Jun 1; 61(11):2192–5
Screening for inherited metabolic diseases in adults with neurological disease [letter] Wierzbicki AS, et al. **Lancet** 1988 May 14;1(8594):1101
Plasma R binder deficiency [letter] Carmel R. **N Engl J Med** 1988 May 26;318(21):1401–2
Praziquantel and dexamethasone [letter] Alarcón F, et al. **Neurology** 1988 Jun;38(6):997–9
The subclavian steal phenomenon: a common vascular disorder with rare neurologic deficits. Hennerici M, et al. **Neurology** 1988 May;38(5):669–73
Infants and children with convulsions and hypotonic–hyporesponsive episodes following diphtheria–tetanus–pertussis immunization: follow–up evaluation. Baraff LJ, et al. **Pediatrics** 1988 Jun; 81(6):789–94

NERVOUS SYSTEM NEOPLASMS

Human immunodeficiency virus–related lymphoreticular malignancies and peripheral neurologic disease. A report of four cases. Gold JE, et al. **Cancer** 1988 Jun 1; 61(11):2318–24
Absence of antibody response to simian virus 40 after inoculation with killed–poliovirus vaccine of mothers of offspring with neurologic tumors [letter] Rosa FW, et al. **N Engl J Med** 1988 Jun 2;318(22):1469

NEURAL CONDUCTION

Electrophysiologic studies of the median nerve and its palmar cutaneous branches after nerve grafting. Kanakamedala RV, et al. **Arch Phys Med Rehabil** 1988 May;69(5):344–7
Peripheral nerve conduction stimulation: its effect on cardiac pacemakers. LaBan MM, et al. **Arch Phys Med Rehabil** 1988 May;69(5):358–62

NEURAL PATHWAYS

Surgical division of Wolff–Parkinson–White pathways utilizing the closed–heart technique: a 2–year experience in 47 patients. Mahomed Y, et al. **Ann Thorac Surg** 1988 May;45(5):495–504

NEURAL TRANSMISSION

Human saccadic eye movements in the absence of the geniculocalcarine projection. Barbur JL, et al. **Brain** 1988 Feb;111 (Pt 1):63–82

NEURAL TUBE DEFECTS

Birth prevalence and recurrence rates of neural tube defects in southern Alberta in 1970–81. Thunem NY, et al. **Can Med Assoc J** 1988 May 1;138(9):819–23
Guidelines for using five new prenatal laboratory tests. Weiss BD. **Postgrad Med** 1988 May 15;83(7):63–4, 67–8, 73–4

NEURALGIA

Varicella–zoster virus infection [letter] Sugar SJ. **Ann Intern Med** 1988 Jun;108(6):907

NEURILEMMOMA

Posterior mediastinal mass with intraspinous extension. Joseph SG, et al. **Chest** 1988 May;93(5):1101–3
Neurilemmoma of the mandible. Marzola C, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):330–4

NEUROBLASTOMA

Neuroblastomas contain iron-rich ferritin. Iancu TC, et al. **Cancer** 1988 Jun 15;61(12):2497-502

Prenatal and perinatal risk factors for neuroblastoma. A case-control study. Neglia JP, et al. **Cancer** 1988 Jun 1; 61(11):2202-6

Aggressive neuroblastoma simulating Wilms tumor [letter] Oliphant M, et al. **Radiology** 1988 Jun;167(3):878

NEUROCIRCULATORY ASTHENIA

The letters of William Stewart Halsted and John Chalmers DaCosta [letters] Cheng TO. **Am J Surg** 1988 May; 155(5):716

NEUROFIBROMATOSIS

Ketotifen and neurofibromatosis [letter] Krause L. **Arch Dermatol** 1988 May;124(5):651-2

The orthopedic manifestation of neurofibromatosis. A clinical experience and review of the literature. DiSimone RE, et al. **Clin Orthop** 1988 May;(230):277-83 (25 ref.)

NEUROGLIA

Evidence for the presence of nuclear 3,5,3'-triiodothyronine receptors in secondary cultures of pure rat oligodendrocytes. Yusta B, et al. **Endocrinology** 1988 May; 122(5):2278-84

NEUROLEPTIC MALIGNANT SYNDROME

Neuroleptic malignant syndrome associated with metoclopramide. Patterson JF. **South Med J** 1988 May; 81(5):674-5

NEUROLOGY

Comments on references to the American Board of Psychiatry and Neurology in an article [letter] Martin MJ, et al. **Am J Psychiatry** 1988 Jun;145(6):774-5

NEUROMA, ACOUSTIC

The incidence of acoustic neuromas [letter] Nestor JJ, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):680

Cooperative neuro-otologic management of acoustic neuromas and other cerebellopontine angle tumors. Kelly DL Jr, et al. **South Med J** 1988 May;81(5):557-61

NEUROMUSCULAR DISEASES

Monoclonal IgM with unique specificity to gangliosides GM1 and GD1b and to lacto-N-tetraose associated with human motor neuron disease. Latov N, et al. **Neurology** 1988 May; 38(5):763-8

NEUROMUSCULAR JUNCTION

Prolonged neuromuscular blockade with vecuronium in renal failure [letter] Slater RM, et al. **Anaesthesia** 1988 Mar; 43(3):250-1

NEURONAL CEROID-LIPOFUSCINOSIS

Kufs' disease: a critical reappraisal. Berkovic SF, et al. **Brain** 1988 Feb;111 (Pt 1):27-62 (132 ref.)

NEURONS

Analysis of nerves in chronic pancreatitis. Bockman DE, et al. **Gastroenterology** 1988 Jun;94(6):1459-69

NEURONS, EFFERENT

Preganglionic vagus nerve fibers also enter the greater curvature of the stomach in rats and ferrets. Donahue PE, et al. **Gastroenterology** 1988 Jun;94(6):1292-9

NEUROPEPTIDE Y

Evidence that hypothalamic neuropeptide Y secretion decreases in aged male rats: implications for reproductive aging. Sahu A, et al. **Endocrinology** 1988 May; 122(5):2199-203

NEUROPEPTIDES

Vasodilatation by calcitonin gene-related peptide and by substance P: a comparison of their effects on resistance and capacitance vessels of human forearms. McEwan JR, et al. **Circulation** 1988 May;77(5):1072-80

Spinal cord neuropeptides in a case of chronic pain [letter] Williams S, et al. **Lancet** 1988 May 7;1(8593):1047-8

NEUROPSYCHOLOGICAL TESTS

Slowly progressive aphasia in three patients. The problem of accompanying neuropsychological deficit. Poeck K, et al. **Brain** 1988 Feb;111 (Pt 1):151-68

Screening for dementia by memory testing. Grober E, et al. **Neurology** 1988 Jun;38(6):900-3

NEURORADIOGRAPHY

Neuroradiology case of the day. Russel EJ, et al. **AJR** 1988 Jun;150(6):1437-42

NEUROSURGERY

Health professionals and hospital administrators in organ procurement: attitudes, reservations, and their resolutions. Prottas J, et al. **Am J Public Health** 1988 Jun;78(6):642-5

PEEP does not affect left atrial-right atrial pressure difference in neurosurgical patients. Zasslow MA, et al. **Anesthesiology** 1988 May;68(5):760-3

NEUROTENSIN

Neurotensin enhances IL-1 production by activated alveolar macrophages. Lemaire I. **J Immunol** 1988 May 1; 140(9):2983-8

NEUTRALIZATION TESTS

Use of a sensitive neutralization assay to measure the prevalence of antibodies to the human immunodeficiency virus. Vujcic LK, et al. **J Infect Dis** 1988 May; 157(5):1047-50

NEUTROPHILS

The effect of general and regional anesthesia on oxygen-dependent microbicidal mechanisms of polymorphonuclear leukocytes in children. Busoni P, et al. **Anesth Analg** 1988 May;67(5):453-6

Neutrophil intracellular kill following thermal injury. Different bactericidal capability for patients' organisms and laboratory organisms. Moran KT, et al. **Arch Surg** 1988 Jun;123(6):686-8

Identification and characterization of a differentiation antigen in human neutrophils and monocytes. Nozawa R, et al. **Blood** 1988 May;71(5):1288-94

Fibrinogen-derived peptide B beta 1-42 is a multidomained neutrophil chemoattractant. Skogen WF, et al. **Blood** 1988 May;71(5):1475-9

The polymorphonuclear cell in rheumatoid arthritis. Brown KA. **Br J Rheumatol** 1988 Apr;27(2):150-5 (82 ref.)

Neutrophils as potential participants in acute myocardial ischemia: relevance to reperfusion. Mehta JL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1309-16 (75 ref.)

Impaired carbohydrate metabolism of polymorphonuclear leukocytes in glycogen storage disease Ib. Bashan N, et al. **J Clin Invest** 1988 May;81(5):1317-22

Pathogenesis of Campylobacter fetus infections. Failure of encapsulated Campylobacter fetus to bind C3b explains serum and phagocytosis resistance. Blaser MJ, et al. **J Clin Invest** 1988 May;81(5):1434-44

Coregulation of NADPH oxidase activation and phosphorylation of a 48-kD protein(s) by a cytosolic factor defective in autosomal recessive chronic granulomatous disease. Caldwell SE, et al. **J Clin Invest** 1988 May; 81(5):1485-96

Proteolytic inactivation of alpha-1-proteinase inhibitor by a neutrophil metalloproteinase. Desrochers PE, et al. **J Clin Invest** 1988 May;81(5):1646-50

Fibronectin degradation products containing the cytoadhesive tetrapeptide stimulate human neutrophil degranulation. Wachtfogel YT, et al. **J Clin Invest** 1988 May;81(5):1310-6

Polymorphonuclear leucocytes in Crohn's disease and ulcerative proctocolitis: association between enhanced adherence to nylon fibre and disease variables. Cason J, et al. **J Clin Pathol** 1988 Mar;41(3):241-6

Is neutrophil elastase associated with elastic tissue in emphysema? Fox B, et al. **J Clin Pathol** 1988 Apr; 41(4):435-40

Dissociation between increased surface expression of gp165/95 and homotypic neutrophil aggregation. Buyon JP, et al. **J Immunol** 1988 May 1;140(9):3156-60

Alterations in cell protein phosphorylation in human neutrophils exposed to influenza A virus. A possible mechanism for depressed cellular end-stage functions. Caldwell SE, et al. **J Immunol** 1988 May 15;140(10):3560-7

Neutrophil leukocyte emigration induced by endotoxin. Mediator roles of interleukin 1 and tumor necrosis factor alpha 1. Cybulsky MI, et al. **J Immunol** 1988 May 1; 140(9):3144-9

Biochemical characterization of an Fc gamma receptor purified from human neutrophils. Fleit HB, et al. **J Immunol** 1988 May 1;140(9):3120-5

Granulocyte-macrophage colony-stimulating factor modulates the excitation-response coupling sequence in human neutrophils. Naccache PH, et al. **J Immunol** 1988 May 15;140(10):3541-6

Modulation of human polymorphonuclear leukocyte IgG Fc receptors and Fc receptor-mediated functions by IFN-gamma and glucocorticoids. Petroni KC, et al. **J Immunol** 1988 May 15;140(10):3467-72

Purification and partial biologic characterization of a human lymphocyte-derived peptide with potent neutrophil-stimulating activity. Schröder JM, et al. **J Immunol** 1988 May 15;140(10):3534-40

The priming of neutrophils by lipopolysaccharide for production of intracellular platelet-activating factor. Potential role in mediation of enhanced superoxide secretion. Worthen GS, et al. **J Immunol** 1988 May 15; 140(10):3553-9

Nonsteroidal anti-inflammatory drugs correct the bactericidal defect of polymorphonuclear leukocytes in a guinea pig model of thermal injury. Bjornson AB, et al. **J Infect Dis** 1988 May;157(5):959-67

The cardiac glycoside digoxin does not alter the activity of human polymorphonuclear leukocytes in vitro. Esposito AL, et al. **J Infect Dis** 1988 May;157(5):1084-9

Impaired neutrophil defense against Yersinia enterocolitica in patients with iron overload who are undergoing dialysis. Cantinieaux B, et al. **J Lab Clin Med** 1988 May;111(5):524-8

Activation of the human neutrophil respiratory burst by an anion channel blocker. Markert M, et al. **J Lab Clin Med** 1988 May;111(5):577-83

Early diagnosis of neonatal sepsis using a hematologic scoring system. Rodwell RL, et al. **J Pediatr** 1988 May; 112(5):761-7

NEVUS, PIGMENTED

Becker's nevus. Cohen PR. **Am Fam Physician** 1988 May; 37(5):221-6 (28 ref.)

NICOTINE

Smoking and cervical intraepithelial neoplasia: nicotine and cotinine in serum and cervical mucus in smokers and nonsmokers. Hellberg D, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):910-3

Surgeon General emphasizes nicotine addiction in annual report on tobacco use, consequences [news] Gunby P. **JAMA** 1988 May 20;259(19):2811

NIFEDIPINE

Cardioprotective actions of nisoldipine in postreperfusion myocardial ischemia. Mentley RK, et al. **Am Heart J** 1988 May;115(5):948-54

Nifedipine in the treatment of distal esophageal food impaction [letter] Bell AF, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):682-3

Nifedipine for epilepsy? [letter] Wen P. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1069

Effect of nifedipine on gastric emptying and gastrointestinal motility in man. Santander R, et al. **Dig Dis Sci** 1988 May; 33(5):535-9

Effect of sublingual or oral nifedipine in the treatment of hypertension. Siegler RL, et al. **J Pediatr** 1988 May; 112(5):811-3

NIPPOSTRONGYLUS

The role of L3T4+ and Lyt-2+ T cells in the IgE response and immunity to Nippostrongylus brasiliensis. Katona IM, et al. **J Immunol** 1988 May 1;140(9):3206-11

NITRATES

Prevalence of angina as assessed by a survey of prescriptions for nitrates. Cannon PJ, et al. **Lancet** 1988 Apr 30; 1(8592):979-81

Angina in general practice [letter] Fry J. **Lancet** 1988 May 28;1(8596):1225

Effect of intravenous nitrates on mortality in acute myocardial infarction: an overview of the randomised trials. Yusuf S, et al. **Lancet** 1988 May 14;1(8594):1088-92 (39 ref.)

NITRITES

The nitrite and leukocyte esterase tests for the evaluation of asymptomatic bacteriuria in obstetric patients. Robertson AW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):878-81

NITROBENZENES

Differential responses of B cells from the spleen and lymph node to TNP-Ficoll. Goud SN, et al. **J Immunol** 1988 May 1;140(9):2925-30

NITROSAMINES

Carcinogenic nitrosamines in oral snuff [letter] Hoffmann D, et al. **Lancet** 1988 May 28;1(8596):1232

NITROUS OXIDE

Infusions of propofol to supplement nitrous oxide-oxygen for the maintenance of anaesthesia. A comparison with halothane. Sear JW, et al. **Anaesthesia** 1988 Mar;43 Suppl:18-22

More on nitrous oxide and laser surgery [letter] Gaba DM. **Anesth Analg** 1988 May;67(5):488-9

Effects of etomidate, midazolam, and thiopental on median nerve somatosensory evoked potentials and the additive effects of fentanyl and nitrous oxide. Koht A, et al. **Anesth Analg** 1988 May;67(5):435-41

Nitrous oxide and the greenhouse effect [letter] Sherman SJ, et al. **Anesthesiology** 1988 May;68(5):816-7

Nitrous oxide for blood pressure control [letter] Poulton TJ. **Ann Thorac Surg** 1988 May;45(5):584–6

NOCARDIA INFECTIONS

Primary cutaneous nocardiosis mimicking sporotrichosis. Wlodaver CG, et al. **Arch Dermatol** 1988 May; 124(5):659–60

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 18–1988. A 30-year-old man with bilateral pulmonary consolidation and cavitation. **N Engl J Med** 1988 May 5;318(18):1186–94

NOCICEPTORS

Intrathecal somatostatin in rats: antinociception only in the presence of toxic effects. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):733–42

NOISE

Cochlear blood flow. The effect of six hours of noise exposure. Prazma J, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):657–60

NOMENCLATURE

"Hypertensive emergency": a useful diagnostic category. Hickler RB. **Am J Public Health** 1988 Jun;78(6):623–4

Chiastoptic vs chiastopic [letter] Lewis RA. **Arch Ophthalmol** 1988 Jun;106(6):723

Körner, nomenclature, and SNOMED. Earlam R. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):903–5

"Pro-abortion" versus "pro-choice" [letter] **Can Med Assoc J** 1988 May 15;138(10):889–90

Stress versus strain: a methodological critique. Knapp TR. **Nurs Res** 1988 May–Jun;37(3):181–4

NOREPINEPHRINE

Responsiveness to norepinephrine of the vessels supplying the placenta of growth-retarded fetuses. Jansson T. **Am J Obstet Gynecol** 1988 May;158(5):1233–7

Comparison of effects of thyrotropin, phorbol esters, norepinephrine, and carbachol on iodide organification in dog thyroid slices, follicles, and cultured cells. Rani CS, et al. **Endocrinology** 1988 May;122(5):1915–22

Sequential release of leukotrienes and norepinephrine in rat bowel after platelet-activating factor. A mechanistic study of platelet-activating factor-induced bowel necrosis. Hsueh W, et al. **Gastroenterology** 1988 Jun;94(6):1412–8

Responsiveness of atrial natriuretic factor to reduction in right atrial pressure in patients with chronic congestive heart failure. Creager MA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1191–8

Noradrenaline response to edrophonium in primary autonomic failure: distinction between central and peripheral damage. Gemmill JD, et al. **Lancet** 1988 May 7;1(8593):1018–21

NORFLOXACIN

Comparison of norfloxacin with cotrimoxazole for infection prophylaxis in acute leukemia. The trade-off for reduced gram-negative sepsis. Bow EJ, et al. **Am J Med** 1988 May; 84(5):847–54

NOSE

Effect of mechanical dilation on nasotracheal intubation. Adamson DN, et al. **J Oral Maxillofac Surg** 1988 May; 46(5):372–5

Alterations in nasal respiration and nasal airway size following superior repositioning of the maxilla. Walker DA, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):276–81

Cartilaginous histology of the cleft lip nose: proving the extrinsic etiology. Sadove R, et al. **Plast Reconstr Surg** 1988 May;81(5):655–61

NOSE DISEASES

Aspergillosis of the nose and paranasal sinuses in immunocompromised children. Baydala LT, et al. **Can Med Assoc J** 1988 May 15;138(10):927–8

Ameloblastoma presenting as a unilateral nasal obstruction. Kwartler JA, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):334–6

Secondary closure of oroantral and oronasal fistulas: a modification of existing techniques. Yih WY, et al. **J Oral Maxillofac Surg** 1988 May;46(5):357–64

Repair of a chronic oronasal defect with an anteriorly based tongue flap: report of a case. Zeidman A, et al. **J Oral Maxillofac Surg** 1988 May;46(5):412–5

NOSE NEOPLASMS

Sinonasal tumors and inflammatory tissues: differentiation with MR imaging. Som PM, et al. **Radiology** 1988 Jun; 167(3):803–8

NUCLEAR MAGNETIC RESONANCE

In vivo H-1 spectroscopy in humans at 1.5 T. Bárány M, et al. **Radiology** 1988 Jun;167(3):839–44

Cerebrospinal fluid: detection of tumors and disk herniations with MR spectroscopy. Koschorek F, et al. **Radiology** 1988 Jun;167(3):813–6

NUCLEAR PROTEINS

Antinuclear autoantibodies specific for lamins. Characterization and clinical significance. Lassoued K, et al. **Ann Intern Med** 1988 Jun;108(6):829–33

Autoantibodies to nuclear lamins [editorial] Tan EM. **Ann Intern Med** 1988 Jun;108(6):897–8

NUCLEAR REACTORS

Radioactivity in breast milk and placenta after Chernobyl accident [letter] Gori G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1243–4

NUCLEAR WARFARE

Suicide, selection, and A-bomb survivors [letter] Sorahan T. **Lancet** 1988 May 14;1(8594):1110–1

Nuclear war and plastic surgery [letter] Taylor WG. **Plast Reconstr Surg** 1988 May;81(5):808–9

NUCLEOLUS ORGANIZER REGION

Prognostic importance of nucleolar organiser regions in embryonal rhabdomyosarcoma [letter] Egan MJ, et al. **J Clin Pathol** 1988 Apr;41(4):477

NUCLEOSIDE DEAMINASES

Adenosine deaminase (ADA) deficiency due to deletion of the ADA gene promoter and first exon by homologous recombination between two Alu elements. Markert ML, et al. **J Clin Invest** 1988 May;81(5):1323–7

NUCLEOSIDE DIPHOSPHATE SUGARS

Shared idiotypes on anti-DNA and anti-poly (ADP-ribose) antibodies. Sibley JT, et al. **J Immunol** 1988 May 15; 140(10):3502–7

NUCLEOTIDYLTRANSFERASES

Correlation of ovarian function with galactose-1-phosphate uridyl transferase levels in galactosemia. Kaufman FR, et al. **J Pediatr** 1988 May;112(5):754–6

NURSE-PATIENT RELATIONS

Comparison of two types of communication methods used after cardiac surgery with patients with endotracheal tubes. Stovsky B, et al. **Heart Lung** 1988 May;17(3):281–9

NURSE PRACTITIONERS

Role of the nurse practitioner in the management of vaginitis. Gietl KA. **Am J Obstet Gynecol** 1988 Apr;158(4):1009–11

NURSES

Two reports, one disease. **Am J Nurs** 1988 May;88(5):660–1

On-the-job back exercises. Gates SJ. **Am J Nurs** 1988 May; 88(5):656–9

Exactly like a nurse [editorial] Mallison MB. **Am J Nurs** 1988 May;88(5):629

Angels of mercy. Wren SL. **Am J Nurs** 1988 May;88(5):780

NURSES' AIDES

Aide shortage limits home health delivery. Koska MT. **Hospitals** 1988 May 5;62(9):63

More than a nurse shortage in long-term care. Larkin H. **Hospitals** 1988 May 5;62(9):77

NURSING

More RNs needed to fight AIDS, says commission, urging a federal push to end nursing shortages [news] **Am J Nurs** 1988 May;88(5):738, 752

The southeast: an AJN JobFocus. Ballman CS. **Am J Nurs** 1988 May;88(5):693, 695–711

Nurses: a sound investment for financial stability. Powills S. **Hospitals** 1988 May 5;62(9):46–50

Budgeting for a nursing research program. Lawson L. **J Nurs Adm** 1988 May;18(5):9–10, 39

An insult to LPNS [letter] Cameron VR. **Nurs Outlook** 1988 May–Jun;36(3):121

A policy agenda for the nursing shortage. Harrington C. **Nurs Outlook** 1988 May–Jun;36(3):118–9, 153–4

Nursing's vision in a competitive environment. McNerney WJ. **Nurs Outlook** 1988 May–Jun;36(3):126–9

A case for doctoring nursing. Masson V. **Nurs Outlook** 1988 May–Jun;36(3):120

Advocacy in nursing. Nelson ML. **Nurs Outlook** 1988 May–Jun;36(3):136–41

Nursing diagnosis in print, 1950–1985. Turkoski BB. **Nurs Outlook** 1988 May–Jun;36(3):142–4

A survey of doctorally prepared academic nurses on qualitative and quantitative research issues. Damrosch SP, et al. **Nurs Res** 1988 May–Jun;37(3):176–80

Scientific conversation [editorial] Downs FS. **Nurs Res** 1988 May–Jun;37(3):131

Pragmatic aspects of establishing interrater reliability in research. Washington CC, et al. **Nurs Res** 1988 May–Jun; 37(3):190–1

NURSING ASSESSMENT

Subarachnoid hemorrhage from ruptured intracranial aneurysm. Fode NC. **Am J Nurs** 1988 May;88(5):673–9

Nursing diagnosis in print, 1950–1985. Turkoski BB. **Nurs Outlook** 1988 May–Jun;36(3):142–4

NURSING CARE

Walk a shift in my shoes. Eucker B. **Am J Nurs** 1988 May; 88(5):672

NTI (National Teaching Institute) research abstracts. Dallas, Tex., May 9 to 12, 1988. **Heart Lung** 1988 May;17(3):302–16

Care of sudden cardiac death survivors: the aberrant cardiac patients. Featherston RG. **Heart Lung** 1988 May; 17(3):242–6

The phenomenon of pain and critical care nursing. Puntillo KA. **Heart Lung** 1988 May;17(3):262–73 (61 ref.)

NURSING FACULTY PRACTICE

Returning to practice: a dilemma for nurse faculty. Sharkey PL, et al. **Nurs Outlook** 1988 May–Jun;36(3):160

NURSING HOMES

Private nursing home care [letter] **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1000–1

Primary care role in reducing nursing home morbidity. Katz PR, et al. **Geriatrics** 1988 Jun;43(6):90, 94–7

More than a nurse shortage in long-term care. Larkin H. **Hospitals** 1988 May 5;62(9):77

Nursing homes resist release of consumer guides. Robinson ML. **Hospitals** 1988 May 5;62(9):26, 28

NURSING, PRACTICAL

An insult to LPNS [letter] Cameron VR. **Nurs Outlook** 1988 May–Jun;36(3):121

NURSING, PRIVATE DUTY

Supplementary agencies provide skilled nursing care [letter] **Am J Nurs** 1988 May;88(5):640

NURSING PROCESS

A piece of my mind. A little night poetry. Schmidt W. **JAMA** 1988 Jun 3;259(21):3180

NURSING SERVICE, HOSPITAL

First line nurse managers: optimizing the span of control. Alidina S, et al. **J Nurs Adm** 1988 May;18(5):34–9

Preparing for and surviving a support services employee strike. Rosenman H. **J Nurs Adm** 1988 May;18(5):19–22

Nursing case management: strategic management of cost and quality outcomes. Zander K. **J Nurs Adm** 1988 May; 18(5):23–30

NURSING STAFF

Decrease nursing shortage within your institution: build on your strengths. McManus EM. **J Nurs Adm** 1988 May; 18(5):18, 33

NURSING STAFF, HOSPITAL

Health professionals and hospital administrators in organ procurement: attitudes, reservations, and their resolutions. Prottas J, et al. **Am J Public Health** 1988 Jun;78(6):642–5

Nurse shortages. Dunea G. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):911–2

Injury severity scoring: influence of timing and nurse raters on accuracy. Morgan TO, et al. **Heart Lung** 1988 May; 17(3):256–61

Nursing shortage: are we fighting the last war? Moran DW. **Hospitals** 1988 May 5;62(9):17

Nurses: a sound investment for financial stability. Powills S. **Hospitals** 1988 May 5;62(9):46–50

Where is quality assurance going? Hack KB. **J Nurs Adm** 1988 May;18(5):33

Establishing a profitable outpatient community nursing center. Pappas CA, et al. **J Nurs Adm** 1988 May;18(5):31–3

Predicting staff nurse turnover. Prestholdt PH, et al. **Nurs Outlook** 1988 May–Jun;36(3):145–7

Medical students and nurses. Webster D. **Nurs Outlook** 1988 May–Jun;36(3):130–5

Physical restraint of the hospitalized elderly: perceptions of patients and nurses. Strumpf NE, et al. **Nurs Res** 1988 May–Jun;37(3):132–7

NURSING, SUPERVISORY

First line nurse managers: optimizing the span of control. Alidina S, et al. **J Nurs Adm** 1988 May;18(5):34–9

Role responsibilities of head nurses in primary nursing and

team nursing units. Shamian J, et al. **J Nurs Adm** 1988 May;18(5):7
Reshaping supervisory practice in home care. Knollmueller RN. **Nurs Clin North Am** 1988 Jun;23(2):353–62

NURSING, TEAM

Role responsibilities of head nurses in primary nursing and team nursing units. Shamian J, et al. **J Nurs Adm** 1988 May;18(5):7

NUTRITION

Evaluation of doubly labeled water for measuring energy expenditure during changing nutrition. Jones PJ, et al. **Am J Clin Nutr** 1988 May;47(5):799–804
Biennial survey of physician clinical nutrition training programs. Merritt RJ, et al. **Am J Clin Nutr** 1988 May; 47(5):911–21
EFNEP (Expanded Food and Nutrition Program) [letter] Schuster E. **Am J Public Health** 1988 Jun;78(6):719–20
University wellness program: the effectiveness of students as nutrition counselors. Friebel DM, et al. **J Am Diet Assoc** 1988 May;88(5):595–8
Adolescent nutrition: self-perceived deficiencies and needs of practitioners working with youth. Story M, et al. **J Am Diet Assoc** 1988 May;88(5):591–4

NUTRITION DISORDERS

Nutritional management in the child with epidermolysis bullosa. Gruskay DM. **Arch Dermatol** 1988 May; 124(5):760–1 (20 ref.)
Dietary supplementation and respiratory muscle performance in patients with COPD. Knowles JB, et al. **Chest** 1988 May; 93(5):977–83

NUTRITION SURVEYS

Fiber intake, age, and other coronary risk factors in men of the Baltimore Longitudinal Study (1959–1975). Hallfrisch J, et al. **J Gerontol** 1988 May;43(3):M64–8

NUTRITIONAL REQUIREMENTS

Body composition and nutrient intakes of college men and women basketball players. Nowak RK, et al. **J Am Diet Assoc** 1988 May;88(5):575–8

NUTRITIONAL STATUS

Breast feeding, nutritional state, and child survival in rural Bangladesh. Briend A, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):879–82
Change in energy and protein status during chemotherapy in patients with acute leukemia. Lerebours E, et al. **Cancer** 1988 Jun 15;61(12):2412–7
Nutritional anthropometry. Frisancho AR. **J Am Diet Assoc** 1988 May;88(5):553–5

NUTRITIVE VALUE

A comparison of four commonly used nutrient database programs. Eck LH, et al. **J Am Diet Assoc** 1988 May; 88(5):602–4

NYSTAGMUS

Torsional nystagmus: quantitative features and possible pathogenesis. Noseworthy JH, et al. **Neurology** 1988 Jun; 38(6):992–4

OBESITY

Resting metabolic rate and diet-induced thermogenesis in abdominal and gluteal-femoral obese women before and after weight reduction. den Besten C, et al. **Am J Clin Nutr** 1988 May;47(5):840–7
Long-term weight loss maintenance: assessment of a behavioral and supplemented fasting regimen. Hovell MF, et al. **Am J Public Health** 1988 Jun;78(6):663–6
Adiposity and food intake in young children: the environmental challenge to individual susceptibility. Rolland-Cachera MF, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1037–8
Obesity, gender and sleep [editorial] Derderian SS, et al. **Chest** 1988 May;93(5):900–1
Diet-induced changes in trough theophylline concentrations in an elderly asthmatic patient. Juan D, et al. **Chest** 1988 May;93(5):1113–4
Sex differences in awake ventilatory drive and abnormal breathing during sleep in eucapnic obesity. Kunitomo F, et al. **Chest** 1988 May;93(5):968–76
Effect of massive weight loss on hypothalamic-pituitary-gonadal function in obese men. Strain GW, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):1019–23
Obesity and hypertension [letter] Elliott P, et al. **Lancet** 1988 Apr 30;1(8592):995
Resting metabolic requirements of men and women. Owen OE. **Mayo Clin Proc** 1988 May;63(5):503–10
Helping the patient fight fat. Obesity—a medical failure that opens the door to fads and frauds. Friedman RB. **Postgrad Med** 1988 May 1;83(6):106–7, 111
Very low-calorie diets. How successful? Friedman RB. **Postgrad Med** 1988 May 1;83(6):153–4, 157, 160–1
Gastric balloons to treat obesity. How safe? How effective? Hamilton JW. **Postgrad Med** 1988 May 1;83(6):163–8
The body-weight set point. What can you tell your patients? Keesey RE. **Postgrad Med** 1988 May 1;83(6):114–8, 121–2, 127 (18 ref.)
Weight-loss programs. Pluses and minuses of commercial and self-help groups. Rosenblatt E. **Postgrad Med** 1988 May 1;83(6):137–42, 148
Update on the management of obesity. Malcolm R, et al. **South Med J** 1988 May;81(5):632–9 (46 ref.)

OBESITY IN DIABETES

Secretion and hepatic extraction of insulin after weight loss in obese noninsulin-dependent diabetes mellitus. Henry RR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):979–86
Role of glucose transporters in the cellular insulin resistance of type II non-insulin-dependent diabetes mellitus. Garvey WT, et al. **J Clin Invest** 1988 May;81(5):1528–36

OBESITY, MORBID

Vitamin E, vitamin B-6, vitamin B-12, and folate status of gastric bypass surgery patients. Boylan LM, et al. **J Am Diet Assoc** 1988 May;88(5):579–85
Exaggerated triglyceride accretion in human preadipocyte-murine renal line hybrids composed of cells from massively obese subjects. Le Blanc PE, et al. **J Clin Invest** 1988 May;81(5):1639–45
Pharmacokinetics of nafcillin in obesity. Yuk J, et al. **J Infect Dis** 1988 May;157(5):1088–9
Surgery for morbid obesity. Selecting the patient and procedure. Yale CE. **Postgrad Med** 1988 May 1;83(6):173–5, 178–80

OBSESSIVE-COMPULSIVE DISORDER

Coprolalia in obsessive-compulsive disorder: a missing link. Pitman RK, et al. **J Nerv Ment Dis** 1988 May;176(5):311–3
Phenomenological overlap of multiple personality disorder and obsessive-compulsive disorder. Ross CA, et al. **J Nerv Ment Dis** 1988 May;176(5):295–9

OBSTETRICS

The impact of subspecialties on obstetrics and gynecology. Zuspan FP, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):747–53
Obstetric ultrasound training for family physicians. Results from a multi-site study. Hahn RG, et al. **J Fam Pract** 1988 May;26(5):553–8
Obstetrics for medical students [letter] Drife JO. **Lancet** 1988 May 7;1(8593):1054

OCCULT BLOOD

Sensitivity of Hemoccult test for large bowel cancer in high-risk subjects. Bertario L, et al. **Dig Dis Sci** 1988 May; 33(5):609–13
Measurement of degraded fecal hemoglobin-heme to estimate gastrointestinal site of occult bleeding. Appraisal of its clinical utility. Goldschmiedt M, et al. **Dig Dis Sci** 1988 May;33(5):605–8

OCCUPATIONAL DISEASES

Nosocomial transmission of tuberculosis from unsuspected disease. Kantor HS, et al. **Am J Med** 1988 May;84(5):833–8
On-the-job back exercises. Gates SJ. **Am J Nurs** 1988 May; 88(5):656–9
Metal fume fever and asthma [letter] Kawane H, et al. **Chest** 1988 May;93(5):1116–7
Risk of hepatitis B infection among medical and paramedical workers in a general hospital in Zimbabwe. Emmanuel JC, et al. **J Clin Pathol** 1988 Mar;41(3):334–6
Herpesvirus simiae (B virus) infection in monkey handlers [letter] Kaplan JE. **J Infect Dis** 1988 May;157(5):1090
Leads from the MMWR. AIDS and HIV update: acquired immunodeficiency syndrome and human immunodeficiency virus infection among health-care workers. **JAMA** 1988 May 20;259(19):2817–8, 2821
Mental stress: 'occupational injury' of 80s that even pilots can't rise above [news] Raymond CA. **JAMA** 1988 Jun 3;259(21):3097–8
Benign asbestos pleural effusions [editorial] **Lancet** 1988 May 21;1(8595):1145–6
Allergic reactions to cuttlefish in deep-sea fishermen [letter] Tomaszunas S, et al. **Lancet** 1988 May 14;1(8594):1116–7
Screening dentists for HIV and hepatitis B [letter] Siew C, et al. **N Engl J Med** 1988 May 26;318(21):1400–1
Reproductive hazards in the workplace: what the practitioner needs to know about chemical exposures. Paul M, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):921–38 (127 ref.)

OCCUPATIONAL HEALTH SERVICES

The development of worker-controlled occupational health centers in Canada. Yassi A. **Am J Public Health** 1988 Jun; 78(6):689–93

OCULOMOTOR MUSCLES

Ocular motor deficits in Parkinson's disease. III. Coordination of eye and head movements. White OB, et al. **Brain** 1988 Feb;111 (Pt 1):115–29

ODONTOGENIC TUMORS

Mixed radiolucent-radiopaque mass of the mandible [clinical conference] Chuong R, et al. **J Oral Maxillofac Surg** 1988 May;46(5):399–403
Primary intraosseous carcinoma: report of two cases. Ruskin JD, et al. **J Oral Maxillofac Surg** 1988 May;46(5):425–32 (11 ref.)

2',5'-OLIGOADENYLATE SYNTHETASE

Relation of endogenous interferon and high levels of 2'-5' oligoadenylate synthetase in leukocytes from patients with Argentine hemorrhagic fever. Ferbus D, et al. **J Infect Dis** 1988 May;157(5):1061–4

OLIGODENDROGLIOMA

Oligodendroglioma. A comparison of two grading systems. Kros JM, et al. **Cancer** 1988 Jun 1;61(11):2251–9

OLIGOPEPTIDES

Abnormal rabbit heterophil chemotaxis following thermal injury. An in vivo model of an abnormality of the chemoattractant receptor for f-met-leu-phe. Davis JM, et al. **Arch Surg** 1988 Jun;123(6):752–5
Hemostatic enzyme generation in the blood of patients with hereditary protein C deficiency. Bauer KA, et al. **Blood** 1988 May;71(5):1418–26
Inhibitors of mammalian tissue collagenase and metalloproteinases suppress ovulation in the perfused rat ovary. Brännström M, et al. **Endocrinology** 1988 May; 122(5):1715–21
Fibronectin degradation products containing the cytoadhesive tetrapeptide stimulate human neutrophil degranulation. Wachtfogel YT, et al. **J Clin Invest** 1988 May;81(5):1310–6

OLIGOSACCHARIDES

Relationship of oligosaccharide modification to the cause of serum thyroxine-binding globulin excess. Ain KB, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1037–43
Galactosylation of IgG associated oligosaccharides: reduction in patients with adult and juvenile onset rheumatoid arthritis and relation to disease activity. Parekh RB, et al. **Lancet** 1988 Apr 30;1(8592):966–9
Monoclonal IgM with unique specificity to gangliosides GM1 and GD1b and to lacto-N-tetraose associated with human motor neuron disease. Latov N, et al. **Neurology** 1988 May; 38(5):763–8

OMENTUM

Foreign-body granuloma following bilateral facial reconstruction with an omental flap. Guyuron B, et al. **Plast Reconstr Surg** 1988 May;81(5):771–4

OMEPRAZOLE

Omeprazole (40 mg) is superior to ranitidine in short-term treatment of ulcerative reflux esophagitis. Vantrappen G, et al. **Dig Dis Sci** 1988 May;33(5):523–9

OPERATING ROOMS

Comparison of lead dislodgment and pocket infection rates after pacemaker implantation in the operating room versus the catheterization laboratory. Miller GB, et al. **Am Heart J** 1988 May;115(5):1048–51
Perinatal and infant mortality rates and place of birth in Italy, 1980. Parazzini F, et al. **Am J Public Health** 1988 Jun; 78(6):706–7

OPHTHALMIC SOLUTIONS

Experience with a new detergent lid scrub in the management of chronic blepharitis [letter] Polack FM, et al. **Arch Ophthalmol** 1988 Jun;106(6):719–20

OPHTHALMOLOGY

Right and left views in radiology. Beyer RW, et al. **Am J Ophthalmol** 1988 May 15;105(5):558–9
Biodegradability of the Krupin-Denver valve. Ormerod LD, et al. **Am J Ophthalmol** 1988 May 15;105(5):559–60
New contact lens for observation and coagulation of the retina and choroid. Rol P, et al. **Am J Ophthalmol** 1988 May 15;105(5):479–82
David McQuarrie Worthen, 1936–1988. Binder PS. **Arch Ophthalmol** 1988 Jun;106(6):733–4
Ophthalmic epidemiology and biostatistics [editorial] Goldberg MF. **Arch Ophthalmol** 1988 Jun;106(6):737–8
Selection of controls for clinical research studies in ophthalmology. Hawkins BS. **Arch Ophthalmol** 1988 Jun;

106(6):835–40
Number of US ophthalmologists up, but percentage declines. Springer M. **Arch Ophthalmol** 1988 Jun;106(6):730

OPHTHALMOPLEGIA

Brown's syndrome in twins. Wortham E, et al. **Am J Ophthalmol** 1988 May 15;105(5):562–3
The localization of the lesion in patients with acute ophthalmoplegia, ataxia and areflexia (Miller Fisher syndrome). A serial multimodal neurophysiological study. Jamal GA, et al. **Brain** 1988 Feb;111 (Pt 1):95–114
Clinical and biochemical correlations in mitochondrial myopathies treated with coenzyme Q10. Bresolin N, et al. **Neurology** 1988 Jun;38(6):892–9
Mitochondrial function in Kearns–Sayre syndrome [letter] Yorifuji S, et al. **Neurology** 1988 Jun;38(6):999–1000

OPPORTUNISTIC INFECTIONS

Is Leishmania infantum an opportunistic parasite in patients with anti–human immunodeficiency virus antibodies? [letter] Fuzibet JG, et al. **Arch Intern Med** 1988 May; 148(5):1228
Hansenula anomala: a new fungal pathogen. Two case reports and a review of the literature. Klein AS, et al. **Arch Intern Med** 1988 May;148(5):1210–3 (19 ref.)
Risk of acute non–specific upper respiratory tract infections in healthy men taking dapsone–pyrimethamine for prophylaxis against malaria. Lee PS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):893–5
Branhamella catarrhalis septicemia in patients with leukemia. Saito H, et al. **Cancer** 1988 Jun 1;61(11):2315–7
Mycobacterium avium complex infection. Young LS. **J Infect Dis** 1988 May;157(5):863–7 (16 ref.)
Bronchoalveolar lavage for diagnosis of pneumonia in the immunocompromised child. Frankel LR, et al. **Pediatrics** 1988 Jun;81(6):785–8

OPTIC CHIASM

Chiasmal compression caused by a catheter in the suprasellar cistern. Slavin ML, et al. **Am J Ophthalmol** 1988 May 15; 105(5):560–1

OPTIC NERVE

Orbital optic glioma in neurofibromatosis [letter] Coyle JT. **Arch Ophthalmol** 1988 Jun;106(6):720–1

ORBIT

Preservation of the eye in paranasal sinus cancer surgery. Perry C, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):632–4
Affinity purification of orbital membrane antigens for the study of the pathogenesis of Graves' ophthalmopathy. Salvi M, et al. **J Clin Endocrinol Metab** 1988 May;66(5):939–45
Correction of vertical orbital dystopia with a hydroxylapatite orbital floor graft. Block MS, et al. **J Oral Maxillofac Surg** 1988 May;46(5):420–5

ORBITAL DISEASES

Maternal orbital hematoma associated with labor. Jacobson DM, et al. **Am J Ophthalmol** 1988 May 15;105(5):547–53

ORBITAL NEOPLASMS

Angiolymphoid hyperplasia with eosinophilia (Kimura's disease) of the orbit. Smith DL, et al. **Arch Ophthalmol** 1988 Jun;106(6):793–5
Preservation of the eye in paranasal sinus cancer surgery. Perry C, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):632–4

ORCHIECTOMY

Orchidectomy induces temporal and regional changes in the processing of the luteinizing hormone–releasing hormone prohormone in the rat brain. Culler MD, et al. **Endocrinology** 1988 May;122(5):1968–76
Simultaneous measurement of luteinizing hormone (LH)–releasing hormone, LH, and follicle–stimulating hormone release in intact and short–term castrate rats. Levine JE, et al. **Endocrinology** 1988 May;122(5):2211–21
Morphologic effects of orchiopexy or orchiectomy on the contralateral testis in experimental unilateral cryptorchidism. Salman FT, et al. **Surgery** 1988 May; 103(5):573–8

ORGAN PRESERVATION

Role of antioxidants in organ preservation and transplantation. Hernandez LA, et al. **Crit Care Med** 1988 May;16(5):543–9 (57 ref.)

ORGAN PROCUREMENT

The paradoxes of organ transplantation [editorial] Annas GJ. **Am J Public Health** 1988 Jun;78(6):621–2
Health professionals and hospital administrators in organ procurement: attitudes, reservations, and their resolutions. Prottas J, et al. **Am J Public Health** 1988 Jun;78(6):642–5
Providing donor organs for transplantation [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):930–1
National Bone Marrow Donor Registry to begin recruiting in general population this summer [news] Ritt A. **JAMA** 1988 Jun 3;259(21):3099–101
Raymond marrow registry is privately funded [news] Ritt A. **JAMA** 1988 Jun 3;259(21):3100
Asking for organs [letter] **Lancet** 1988 May 28; 1(8596):1229–30
The obligation to ask for organs. Taylor RM, et al. **Lancet** 1988 Apr 30;1(8592):985–7
The benefit of exchanging donor kidneys among transplant centers. Opelz G. **N Engl J Med** 1988 May 19; 318(20):1289–92
Optimal use of organs for transplantation [editorial] Salvatierra O Jr. **N Engl J Med** 1988 May 19; 318(20):1329–31

ORGANOMETALLIC COMPOUNDS

Blood flow imaging of a posterior circulation stroke. Use of technetium Tc 99m hexamethylpropyleneamine oxime and single photon emission computed tomography. Foster NL, et al. **Arch Neurol** 1988 Jun;45(6):687–90
Travelers' diarrhea in West Africa and Mexico: fecal transport systems and liquid bismuth subsalicylate for self–therapy. Steffen R, et al. **J Infect Dis** 1988 May; 157(5):1008–13

ORGANOPHOSPHORUS COMPOUNDS

Declining levels of HIV P24 antigen in serum during treatment with foscarnet [letter] Bergdahl S, et al. **Lancet** 1988 May 7;1(8593):1052

ORGANOTHIOPHOSPHORUS COMPOUNDS

Cisplatin neuropathy. Risk factors, prognosis, and protection by WR–2721. Mollman JE, et al. **Cancer** 1988 Jun 1; 61(11):2192–5

ORNITHINE CARBAMOYLTRANSFERASE

Use of immunocytochemical analysis of a duodenal biopsy specimen to identify a carrier of ornithine transcarbamylase deficiency. Hamano Y, et al. **N Engl J Med** 1988 Jun 9; 318(23):1521–3

ORNITHOSIS

Symptomatic Chlamydia psittaci reinfection [letter] Cartwright KA, et al. **Lancet** 1988 Apr 30;1(8592):1004
Chlamydial infection [letter] Reilly WJ. **Lancet** 1988 May 14;1(8594):1110

OROANTRAL FISTULA

Secondary closure of oroantral and oronasal fistulas: a modification of existing techniques. Yih WY, et al. **J Oral Maxillofac Surg** 1988 May;46(5):357–64

OROPHARYNX

Emergence and persistence of beta–lactamase–producing bacteria in the oropharynx following penicillin treatment. Brook I. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):667–70

ORTHOMYXOVIRUS TYPE A, HUMAN

Alterations in cell protein phosphorylation in human neutrophils exposed to influenza A virus. A possible mechanism for depressed cellular end–stage functions. Caldwell SE, et al. **J Immunol** 1988 May 15;140(10):3560–7

ORTHOPEDICS

Orthogeriatric liaison [letter] Blacklock C, et al. **Lancet** 1988 Apr 30;1(8592):999

OSTEITIS DEFORMANS

Combination therapy with colchicine and prednisolone in Paget's disease of bone [letter] Crisp AJ, et al. **Br J Rheumatol** 1988 Apr;27(2):156–8
Intranasal salmon calcitonin treatment of Paget's disease of bone. Results in nine patients. D'Agostino HR, et al. **Clin Orthop** 1988 May;(230):223–8

OSTEOARTHRITIS

A prospective endoscopic study of the effect of Orudis and Oruvail on the upper gastrointestinal tract, in patients with osteoarthritis. Collins AJ, et al. **Br J Rheumatol** 1988 Apr; 27(2):106–9
How financial barriers can frustrate good arthritis care. Brandt KD, et al. **Geriatrics** 1988 May;43(5):83–8

OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC

Disappearing hypertrophic osteoarthropathy. Haslock I, et al. **Br J Rheumatol** 1988 Apr;27(2):143–5
Cause of finger clubbing [letter] Martin JF, et al. **Lancet** 1988 Apr 30;1(8592):995

OSTEOBLASTS

Effects of basic fibroblast growth factor on bone formation in vitro. Canalis E, et al. **J Clin Invest** 1988 May; 81(5):1572–7

OSTEOCLASTS

Nature of mononuclear cells positive for acid phosphatase activity in bone marrow of patients with renal osteodystrophy. Kaye M, et al. **J Clin Pathol** 1988 Mar; 41(3):277–9

OSTEOGENESIS IMPERFECTA

Brittle or battered. Carty H. **Arch Dis Child** 1988 Apr; 63(4):350–2 (32 ref.)
Parathyroid gland hemorrhage in perinatally lethal osteogenesis imperfecta. Knisely AS, et al. **J Pediatr** 1988 May;112(5):720–5

OSTEOLYSIS

Effects of diphosphonate and x–rays on bone lesions induced in rats by prostate cancer cells. Pollard M, et al. **Cancer** 1988 May 15;61(10):2027–32

OSTEOMA, OSTEOID

Painful scoliosis secondary to an osteoid osteoma of the rib. Mehdian H, et al. **Clin Orthop** 1988 May;(230):273–6

OSTEOMYELITIS

Radiological case of the month. Klebsiella multifocal osteomyelitis. Kishan J, et al. **Am J Dis Child** 1988 Jun; 142(6):687–8
Streptococcus mutans vertebral osteomyelitis. Ullman RF, et al. **Heart Lung** 1988 May;17(3):319–21

OSTEONECROSIS

Total talar dislocation. Ritsema GH. **J Trauma** 1988 May; 28(5):692–4

OSTEOPOROSIS

Weight–bearing exercise training and lumbar bone mineral content in postmenopausal women. Dalsky GP, et al. **Ann Intern Med** 1988 Jun;108(6):824–8
Modulation of age–related hyperparathyroidism and senile bone loss in Fischer rats by soy protein and food restriction. Kalu DN, et al. **Endocrinology** 1988 May;122(5):1847–54
Osteoporosis [letter] Thomas AJ. **Lancet** 1988 Apr 30; 1(8592):1002
Estrogen replacement therapy: current recommendations. Lufkin EG, et al. **Mayo Clin Proc** 1988 May;63(5):453–60 (36 ref.)
Transient osteoporosis of the hip: MR imaging. Bloem JL. **Radiology** 1988 Jun;167(3):753–5
Screening for postmenopausal osteoporosis [letter] Korpi CT. **Radiology** 1988 Jun;167(3):873
Double cortical line in the acetabular roof: a sign of disuse osteoporosis [letter] Watt JH. **Radiology** 1988 Jun; 167(3):873–4
Transient osteoporosis: transient bone marrow edema? Wilson AJ, et al. **Radiology** 1988 Jun;167(3):757–60
Postmenopausal osteoporosis: treatment with low–dose sodium fluoride and estrogen. Lueg MC. **South Med J** 1988 May;81(5):597–600

OSTEOTOMY

High tibial osteotomy. Cass JR, et al. **Clin Orthop** 1988 May; (230):196–9
A survey of extubation practices following orthognathic surgery. Haber–Cohen A, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):269–71
Alterations in nasal respiration and nasal airway size following superior repositioning of the maxilla. Walker DA, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):276–81

OTITIS MEDIA WITH EFFUSION

Otitis media and language development. Callahan CW Jr, et al. **Am Fam Physician** 1988 May;37(5):186–90 (22 ref.)
Middle ear effusion and airplane trips [letter] Schwartz R. **Clin Pediatr (Phila)** 1988 May;27(5):262
Adenoidectomy and chronic otitis media [letter] Paradise JL, et al. **N Engl J Med** 1988 Jun 2;318(22):1470–1

OUABAIN

Purification and characterization of specific endogenous ouabainlike substance from bovine adrenal. Inagami T, et

al. **Am J Med Sci** 1988 Apr;295(4):400–5

OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Who makes the most progress in inpatient rehabilitation? An analysis of functional gain. Carey RG, et al. **Arch Phys Med Rehabil** 1988 May;69(5):337–43
Deaths from conditions amenable to medical intervention: are they really avoidable? [letter] Walsworth-Bell JP, et al. **Lancet** 1988 May 28;1(8596):1228
Shattuck lecture—outcomes management. A technology of patient experience. Ellwood PM. **N Engl J Med** 1988 Jun 9;318(23):1549–56

OUTPATIENT CLINICS, HOSPITAL

Frequency of attendance at anticoagulant clinics: a prospective study. Howard MR, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):898–9
Government will examine waiver programs. Holthaus D. **Hospitals** 1988 May 5;62(9):54
Establishing a profitable outpatient community nursing center. Pappas CA, et al. **J Nurs Adm** 1988 May;18(5):31–3

OVALBUMIN

Effect of immunologic reactions on rat intestinal epithelium. Correlation of increased permeability to chromium 51-labeled ethylenediaminetetraacetic acid and ovalbumin during acute inflammation and anaphylaxis. Ramage JK, et al. **Gastroenterology** 1988 Jun;94(6):1368–75

OVARIAN DISEASES

Clinical evaluation of ovarian tumor antigen NB/70K: monoclonal antibody assays for distinguishing ovarian cancer from other gynecologic disease. Knauf S. **Am J Obstet Gynecol** 1988 May;158(5):1067–72
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 22-1988. A 13-year-old girl with secondary amenorrhea, obesity, acanthosis nigricans, and hirsutism. **N Engl J Med** 1988 Jun 2; 318(22):1449–57

OVARIAN NEOPLASMS

Significance of multiparameter flow cytometric analysis of ovarian cancer. Fowler WC Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):838–45
Clinical evaluation of ovarian tumor antigen NB/70K: monoclonal antibody assays for distinguishing ovarian cancer from other gynecologic disease. Knauf S. **Am J Obstet Gynecol** 1988 May;158(5):1067–72
Evaluation of the B-protein assay in cancer management. McGehee RP, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):960–3
Malignant mixed germ-cell-sex cord-stromal tumors of the ovary associated with isosexual precocious puberty. Lacson AG, et al. **Cancer** 1988 May 15;61(10):2122–33 (23 ref.)
Second-look laparotomy in epithelial ovarian carcinoma. Prognostic factors associated with survival duration. Lippman SM, et al. **Cancer** 1988 Jun 15;61(12):2571–7
High-dose versus low-dose metoclopramide in the prevention of cisplatin-induced emesis. A randomized crossover study in patients with ovarian carcinoma. Onsrud M, et al. **Cancer** 1988 Jun 15;61(12):2429–32
Feulgen cytometry in simultaneous endometrial and ovarian carcinoma. Symonds DA, et al. **Cancer** 1988 Jun 15; 61(12):2511–6
Expression of CEA, CA125, CA19-9 and human milk fat globule membrane antigen in ovarian tumours. Macdonald F, et al. **J Clin Pathol** 1988 Mar;41(3):260–4
Lectin binding to serous ovarian tumours. Söderström KO. **J Clin Pathol** 1988 Mar;41(3):308–13
Occurrence of ovarian malignancy in childhood and adolescence: a community-wide evaluation. Diamond MP, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):858–60
Predictive value of CA 125 for ovarian carcinoma in patients presenting with pelvic masses [letter] Patsner B, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):949–50
Peritoneal cytology as an indicator of disease in patients with residual ovarian carcinoma. Rubin SC, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):851–3
Restaging laparotomy and ovarian cancer. Lucas JA, et al. **South Med J** 1988 May;81(5):584–7

OVARIECTOMY

Deciduoma growth in the ovariectomized guinea pig: steroid hormone-mediated vascular support of endometrial differentiation. Garris DR. **Endocrinology** 1988 May; 122(5):2183–90
1,25-dihydroxyvitamin D3 corrects bone loss but suppresses bone remodeling in ovariohysterectomized beagle dogs. Malluche HH, et al. **Endocrinology** 1988 May; 122(5):1998–2006

OVARY

Percutaneous embolization of the ovarian artery in the treatment of pelvic hemorrhage. Marx MV, et al. **AJR** 1988 Jun;150(6):1337–8
Angiotensin II: an intraovarian regulatory peptide. Bumpus FM, et al. **Am J Med Sci** 1988 Apr;295(4):406–8 (14 ref.)
The role of CA 125 in the evaluation of palpable or enlarged postmenopausal ovaries. Schwartz PE. **Am J Obstet Gynecol** 1988 May;158(5):1072–3
Insulin as a regulator of androgen biosynthesis by cultured rat ovarian cells: cellular mechanism(s) underlying physiological and pharmacological hormonal actions. Hernandez ER, et al. **Endocrinology** 1988 May; 122(5):2034–43
Purification of ovarian theca-interstitial cells by density gradient centrifugation. Magoffin DA, et al. **Endocrinology** 1988 May;122(5):2345–7
Steroid control of gonadotropin secretion and ovarian function in heifers. Price CA, et al. **Endocrinology** 1988 May;122(5):2222–31
Hormonal and clinical effects of ketoconazole in hirsute women. Martikainen H, et al. **J Clin Endocrinol Metab** 1988 May;66(5):987–91
Serum 11 beta-hydroxyandrostenedione as an indicator of the source of excess androgen production in women with polycystic ovaries. Polson DW, et al. **J Clin Endocrinol Metab** 1988 May;66(5):946–50
Gonadotropic stimulation of inhibin secretion by the human ovary during the follicular and early luteal phase of the cycle. Tsonis CG, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):915–21
Correlation of ovarian function with galactose-1-phosphate uridyl transferase levels in galactosemia. Kaufman FR, et al. **J Pediatr** 1988 May;112(5):754–6
Puerperal ovarian vein thrombosis: evaluation with CT, US, and MR imaging. Savader SJ, et al. **Radiology** 1988 Jun; 167(3):637–9

OVULATION

Inhibitors of mammalian tissue collagenase and metalloproteinases suppress ovulation in the perfused rat ovary. Brännström M, et al. **Endocrinology** 1988 May; 122(5):1715–21
Steroid control of gonadotropin secretion and ovarian function in heifers. Price CA, et al. **Endocrinology** 1988 May;122(5):2222–31

OVULATION INDUCTION

Outcome of pregnancy in underweight women after spontaneous and induced ovulation. van der Spuy ZM, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):962–5

OVUM IMPLANTATION

Analysis of 1071 gift procedures—the case for a flexible approach to treatment. Craft I, et al. **Lancet** 1988 May 14; 1(8594):1094–8

OWNERSHIP

The role of official tax-supported agencies in home care. A personal perspective. Cherry NM. **Nurs Clin North Am** 1988 Jun;23(2):431–4

OXAZOLES

Progressive myoclonus epilepsy treated with zonisamide. Henry TR, et al. **Neurology** 1988 Jun;38(6):928–31

OXIMES

Blood flow imaging of a posterior circulation stroke. Use of technetium Tc 99m hexamethylpropyleneamine oxime and single photon emission computed tomography. Foster NL, et al. **Arch Neurol** 1988 Jun;45(6):687–90

OXIMETRY

The accuracy of pulse oximeters. A comparative clinical evaluation of five pulse oximeters. Taylor MB, et al. **Anaesthesia** 1988 Mar;43(3):229–32
Nail polish color can affect pulse oximeter saturation [letter] Rubin AS. **Anesthesiology** 1988 May;68(5):825
Continuous emergency department monitoring of arterial saturation in adult patients with respiratory distress. Jones J, et al. **Ann Emerg Med** 1988 May;17(5):463–8
Who needs pulse oximetry? [letter] **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1002
Who needs pulse oximetry? [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934

OXYGEN

Comparison of oxygen and barium reduction of ileocolic intussusception. Phelan E, et al. **AJR** 1988 Jun; 150(6):1349–52
Diaphragm insertion increases human vaginal oxygen tension. Wagner G, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1040–3
Infusions of propofol to supplement nitrous oxide-oxygen for the maintenance of anaesthesia. A comparison with halothane. Sear JW, et al. **Anaesthesia** 1988 Mar;43 Suppl:18–22
The effect of general and regional anesthesia on oxygen-dependent microbicidal mechanisms of polymorphonuclear leukocytes in children. Busoni P, et al. **Anesth Analg** 1988 May;67(5):453–6
Continuous emergency department monitoring of arterial saturation in adult patients with respiratory distress. Jones J, et al. **Ann Emerg Med** 1988 May;17(5):463–8
Hyperbaric and transcorneal delivery of oxygen to the rabbit and monkey anterior segment. Jampol LM, et al. **Arch Ophthalmol** 1988 Jun;106(6):825–9
Who needs pulse oximetry? [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934
Effects of Fluosol-DA and oxygen breathing on adriamycin antitumor activity and cardiac toxicity in mice. Teicher BA, et al. **Cancer** 1988 Jun 1;61(11):2196–201
Cardiac output changes and continuous mixed venous oxygen saturation measurement in the critically ill. Vaughn S, et al. **Crit Care Med** 1988 May;16(5):495–8
Prevention of pulmonary alveolar macrophage proliferation in newborn rabbits by hyperoxia. Sherman MP, et al. **J Pediatr** 1988 May;112(5):782–6
Use of oxygen therapy for adult patients outside the critical care areas of a university hospital. Fitzgerald JM, et al. **Lancet** 1988 Apr 30;1(8592):981–3
Nursing preterm infants [letter] Levene S, et al. **Lancet** 1988 May 14;1(8594):1104
Oxygen saturation in the supine hypotensive syndrome. Calvin S, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):872–7

OXYGEN CONSUMPTION

Changes in coronary blood flow and myocardial metabolism during aortic balloon valvuloplasty. Rousseau MF, et al. **Am J Cardiol** 1988 May 1;61(13):1080–4
Prolonged asystole during intraoperative myocardial reperfusion: an experimental study. Addetia AM, et al. **Ann Thorac Surg** 1988 May;45(5):482–8
Effect of standard doses of epinephrine on myocardial oxygen delivery and utilization during cardiopulmonary resuscitation. Brown CG, et al. **Crit Care Med** 1988 May; 16(5):536–9
Activation of the human neutrophil respiratory burst by an anion channel blocker. Markert M, et al. **J Lab Clin Med** 1988 May;111(5):577–83

OXYGENASES

Renal microsomal cytochrome P-450 and the oxidative metabolism of arachidonic acid. Lapuerta L, et al. **Am J Med Sci** 1988 Apr;295(4):275–9

OXYGENATORS, MEMBRANE

Changes in left ventricular systolic wall stress during biventricular circulatory assistance. Bavaria JE, et al. **Ann Thorac Surg** 1988 May;45(5):526–32
Management of pulmonary barotrauma by extracorporeal membrane oxygenation, apnea, and lung rest. Frattallone JM, et al. **J Pediatr** 1988 May;112(5):787–9

OXYTOCIN

Baboon corpus luteum oxytocin: an intragonadal peptide modulator of luteal function. Khan-Dawood FS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):882–91
Inhibitory effect of oxytocin and vasopressin on steroid release by cultured porcine luteal cells. Pitzel L, et al. **Endocrinology** 1988 May;122(5):1780–5
Determination of the functional size of oxytocin receptors in plasma membranes from mammary gland and uterine myometrium of the rat by radiation inactivation. Soloff MS, et al. **Endocrinology** 1988 May;122(5):1769–72
Corticotropin-releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. Margioris AN, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):922–6

PACEMAKER, ARTIFICIAL

Comparison of lead dislodgment and pocket infection rates after pacemaker implantation in the operating room versus the catheterization laboratory. Miller GB, et al. **Am Heart J** 1988 May;115(5):1048–51
Use of the esophageal pill electrode for pacing inhibition of bipolar VVI pacemakers. Huang SK, et al. **Am J Cardiol** 1988 May 1;61(13):1124–7
Cardiac pacemakers and cardioplegia [letter] Fox MA, et al. **Anaesthesia** 1988 Mar;43(3):254
External transcutaneous pacemakers in prehospital cardiac arrest [letter] Vukov LF, et al. **Ann Emerg Med** 1988 May; 17(5):554–5
Peripheral nerve conduction stimulation: its effect on cardiac pacemakers. LaBan MM, et al. **Arch Phys Med Rehabil** 1988 May;69(5):358–62
Can transcutaneous electrical nerve stimulation be safely used in patients with permanent cardiac pacemakers? Rasmussen MJ, et al. **Mayo Clin Proc** 1988 May;63(5):443–5

PAIN

PCA for adolescents in sickle-cell crisis. Schechter NL, et al. **Am J Nurs** 1988 May;88(5):719, 721–2
Pain-free injection in infants. Use of a lignocaine-prilocaine cream to prevent pain at intravenous induction of general anaesthesia in 1-5-year-old children. Hopkins CS, et al.

Anaesthesia 1988 Mar;43(3):198–201
Interpleural catheter analgesia for pancreatic pain. Durrani Z, et al. **Anesth Analg** 1988 May;67(5):479–81
What's wrong with trying to make the patient comfortable? Green WG. **Can Med Assoc J** 1988 May 15;138(10):959
Symptom control in geriatric patients with terminal cancer: pain, nausea, and vomiting. Kinzel T. **Geriatrics** 1988 Jun; 43(6):83–4, 87–9
Practical management of non-malignant pain in the elderly. Portenoy RK, et al. **Geriatrics** 1988 May;43(5):29–40, 44–7 (47 ref.)
The phenomenon of pain and critical care nursing. Puntillo KA. **Heart Lung** 1988 May;17(3):262–73 (61 ref.)
Increased bone pain after suspension of buserelin treatment in disseminated prostatic cancer [letter] Roila F, et al. **Lancet** 1988 May 21;1(8595):1173–4
Spinal cord neuropeptides in a case of chronic pain [letter] Williams S, et al. **Lancet** 1988 May 7;1(8593):1047–8
Anterior knee pain. Bourne MH, et al. **Mayo Clin Proc** 1988 May;63(5):482–91 (57 ref.)
Pain in the neonate and fetus [letter] **N Engl J Med** 1988 May 26;318(21):1398–9
Determining predictor variables for running-related pain. Warren BL, et al. **Phys Ther** 1988 May;68(5):647–51
Quadrilateral space syndrome: a rare cause of shoulder pain. Cormier PJ, et al. **Radiology** 1988 Jun;167(3):797–8
Proctalgia fugax: a clinical enigma. Peery WH. **South Med J** 1988 May;81(5):621–3 (27 ref.)
Selected tricyclic antidepressants in the management of chronic benign pain. Tollison CD, et al. **South Med J** 1988 May;81(5):562–4

PAIN MEASUREMENT

Initial pain course and delay to hospital admission in relation to myocardial infarct size. Hofgren K, et al. **Heart Lung** 1988 May;17(3):274–80

PAIN, POSTOPERATIVE

A comparison of nalbuphine with fentanyl for postoperative pain relief following termination of pregnancy under day care anaesthesia. Bone ME, et al. **Anaesthesia** 1988 Mar; 43(3):194–7
Patient-controlled analgesia with a mixture of pethidine and doxapram hydrochloride. A comparison of the incidence of respiratory dysrhythmias with pethidine alone. Clyburn PA, et al. **Anaesthesia** 1988 Mar;43(3):190–3
Epidural fentanyl and monoamine oxidase inhibitors. Youssef MS, et al. **Anaesthesia** 1988 Mar;43(3):210–2
Interpleural regional analgesia [editorial] Covino BG. **Anesth Analg** 1988 May;67(5):427–9
A statistical model for pain in patient-controlled analgesia and conventional intramuscular opioid regimens. Ferrante FM, et al. **Anesth Analg** 1988 May;67(5):457–61
Intrapleural administration of 0.25%, 0.375%, and 0.5% bupivacaine with epinephrine after cholecystectomy. Strömskag KE, et al. **Anesth Analg** 1988 May;67(5):430–4
A double-blind study of diflunisal and codeine compared with codeine or diflunisal alone in postoperative pain. Jain A, et al. **Clin Pharmacol Ther** 1988 May;43(5):529–35

PALATAL NEOPLASMS

Non-Hodgkin's lymphoma of the hard palate mucosa and buccal gingiva associated with AIDS. Brahim JS, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):328–30

PALLIATIVE TREATMENT

Balloon pulmonary valvuloplasty for congenital cyanotic heart defects. Rao PS, et al. **Am Heart J** 1988 May; 115(5):1105–10
Increasing doses of naloxone hydrochloride by infusion to treat pain due to the thalamic syndrome. Ray DA, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969–70
Comparison of low-power YAG laser and BICAP tumor probe for palliation of esophageal cancer strictures. Jensen DM, et al. **Gastroenterology** 1988 Jun;94(6):1263–70
The phenomenon of pain and critical care nursing. Puntillo KA. **Heart Lung** 1988 May;17(3):262–73 (61 ref.)
Electrocoagulation of selected carcinoma of the rectum. Salvati EP, et al. **Surg Gynecol Obstet** 1988 May; 166(5):393–6

PALPATION

The role of CA 125 in the evaluation of palpable or enlarged postmenopausal ovaries. Schwartz PE. **Am J Obstet Gynecol** 1988 May;158(5):1072–3

PANCREAS

CT of the pancreas with a fat-density oral contrast regimen. Raptopoulos V, et al. **AJR** 1988 Jun;150(6):1303–6
Pancreatitis associated with pancreas divisum: results of surgical intervention. Rusnak CH, et al. **Am J Surg** 1988 May;155(5):641–3
Studies of the role of opioids in control of human pancreatic secretion. Dooley CP, et al. **Dig Dis Sci** 1988 May; 33(5):598–604
Effects of intravenous ethanol on hepatic and pancreatic blood flow in dogs. Kogire M, et al. **Dig Dis Sci** 1988 May; 33(5):592–7
Analysis of nerves in chronic pancreatitis. Bockman DE, et al. **Gastroenterology** 1988 Jun;94(6):1459–69
Simultaneous acute inflammation in entopic and ectopic pancreas. Benbow EW. **J Clin Pathol** 1988 Apr;41(4):430–4
Pancreas transplantation for diabetes [letter] **Lancet** 1988 May 14;1(8594):1100–1
Pancreatic transplantation: scintigraphy, US, and CT. Patel B, et al. **Radiology** 1988 Jun;167(3):685–7
Pancreatic transplant imaging. Yuh WT, et al. **Radiology** 1988 Jun;167(3):679–83
Retropancreatic control of the suprarenal aorta. DeLucia A 3d, et al. **Surg Gynecol Obstet** 1988 May;166(5):475–6

PANCREATECTOMY

Minimal chronic hyperglycemia is a critical determinant of impaired insulin secretion after an incomplete pancreatectomy. Leahy JL, et al. **J Clin Invest** 1988 May; 81(5):1407–14

PANCREATIC CYST

Direct cystogastrostomy for pancreatic pseudocysts. Farrar T. **Surg Gynecol Obstet** 1988 May;166(5):477

PANCREATIC DUCTS

Abnormal connecting duct between the common bile duct and the pancreatic duct. Rosseland AR, et al. **Br J Surg** 1988 Apr;75(4):385

PANCREATIC FISTULA

Traumatic pancreatic cutaneous fistula: comparison of enteral and parenteral feedings. Kellum JM, et al. **J Trauma** 1988 May;28(5):700–4

PANCREATIC HORMONES

The sequence of porcine chromogranin A messenger RNA demonstrates chromogranin A can serve as the precursor for the biologically active hormone, pancreastatin. Iacangelo AL, et al. **Endocrinology** 1988 May; 122(5):2339–41

PANCREATIC JUICE

Penetration of clindamycin, cefoxitin, and piperacillin into pancreatic juice in man. Brattström C, et al. **Surgery** 1988 May;103(5):563–7

PANCREATIC NEOPLASMS

Fine-needle aspiration biopsy of pleomorphic (giant cell) carcinoma of the pancreas. Cytologic, immunocytochemical, and ultrastructural findings. Silverman JF, et al. **Am J Clin Pathol** 1988 Jun;89(6):714–20
Interpleural catheter analgesia for pancreatic pain. Durrani Z, et al. **Anesth Analg** 1988 May;67(5):479–81
Migratory erythema and glucagonoma: descriptive nomenclature [letter] Burgdorf WH. **Ann Intern Med** 1988 Jun;108(6):912–3
Diabetes and pancreatic cancer [letter] Schattner A. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1005
Dietary habits and past medical history as related to fatal pancreas cancer risk among Adventists. Mills PK, et al. **Cancer** 1988 Jun 15;61(12):2578–85
CA 19-9 and CA 50 in benign and malignant pancreatic and biliary diseases. Paganuzzi M, et al. **Cancer** 1988 May 15; 61(10):2100–8
Atypical and neoplastic acinar cell lesions of the pancreas in an autopsy study of Japanese patients. Tanaka T, et al. **Cancer** 1988 Jun 1;61(11):2278–85
Control of glucose phosphorylation and glucose usage in clonal insulinoma cells. Shimizu T, et al. **Diabetes** 1988 May;37(5):563–8
ERCP diagnosis of tumors in the region of the head of the pancreas. Analysis of criteria and computer-aided diagnosis. Nix GA, et al. **Dig Dis Sci** 1988 May;33(5):577–86
Use of lectin histochemistry in pancreatic cancer. Ching CK, et al. **J Clin Pathol** 1988 Mar;41(3):324–8
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 23-1988. A 58-year-old woman with hypoglycemia and electroencephalographic abnormalities. **N Engl J Med** 1988 Jun 9;318(23):1523–32

PANCREATIN

Human postprandial gastric emptying of 1-3-millimeter spheres. Meyer JH, et al. **Gastroenterology** 1988 Jun; 94(6):1315–25

PANCREATITIS

Pancreatitis associated with pancreas divisum: results of surgical intervention. Rusnak CH, et al. **Am J Surg** 1988 May;155(5):641–3
The pathogenesis of acute pancreatitis [letter] **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1065–6
CA 19-9 and CA 50 in benign and malignant pancreatic and biliary diseases. Paganuzzi M, et al. **Cancer** 1988 May 15; 61(10):2100–8
Analysis of nerves in chronic pancreatitis. Bockman DE, et al. **Gastroenterology** 1988 Jun;94(6):1459–69
Simultaneous acute inflammation in entopic and ectopic pancreas. Benbow EW. **J Clin Pathol** 1988 Apr;41(4):430–4
Gallstone pancreatitis and the effect of cholecystectomy: a population-based cohort study. Moreau JA, et al. **Mayo Clin Proc** 1988 May;63(5):466–73
Acute pancreatitis possibly related to enalapril [letter] Tilkemeier P, et al. **N Engl J Med** 1988 May 12; 318(19):1275–6
Gentamicin dosing requirements in patients with acute pancreatitis. Carr MR, et al. **Surgery** 1988 May;103(5):533–7
Hemodynamic function in acute pancreatitis. Horton JW, et al. **Surgery** 1988 May;103(5):538–46 (29 ref.)

PANCREATOPEPTIDASE

Is neutrophil elastase associated with elastic tissue in emphysema? Fox B, et al. **J Clin Pathol** 1988 Apr; 41(4):435–40

PAPILLARY MUSCLES

Single coronary artery in association with anomalous right ventricular muscle bundles. Blasetto JW, et al. **Am Heart J** 1988 May;115(5):1122–4

PAPILLOMA

Human papillomavirus (HPV) genotypes associated with laryngeal papilloma. Corbitt G, et al. **J Clin Pathol** 1988 Mar;41(3):284–8
Malignant progression of laryngeal papilloma associated with human papilloma virus type 6 (HPV-6) DNA. Zarod AP, et al. **J Clin Pathol** 1988 Mar;41(3):280–3

PAPILLOMAVIRUSES

Human papillomavirus and herpes simplex virus in vulvar squamous cell carcinoma in situ. Kaufman RH, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):862–71
Detection of human papillomavirus DNA sequences by in situ DNA-DNA hybridisation in cervical intraepithelial neoplasia and invasive carcinoma: a retrospective study. Collins JE, et al. **J Clin Pathol** 1988 Mar;41(3):289–95
Human papillomavirus (HPV) genotypes associated with laryngeal papilloma. Corbitt G, et al. **J Clin Pathol** 1988 Mar;41(3):284–8
DNA hybridisation of cervical scrapes: comparison with cytological findings in Papanicolaou smears. Morse AR, et al. **J Clin Pathol** 1988 Mar;41(3):296–9
Human papillomavirus preceding intraepithelial neoplasia in serial cervical smears [letter] Schneider A, et al. **Lancet** 1988 Apr 30;1(8592):989

PAPIO

Baboon corpus luteum oxytocin: an intragonadal peptide modulator of luteal function. Khan-Dawood FS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):882–91
Evaluation of naloxone therapy for Escherichia coli sepsis in the baboon. Hinshaw LB, et al. **Arch Surg** 1988 Jun; 123(6):700–4
Inhibition of peripheral aromatization in baboons by an enzyme-activated aromatase inhibitor (MDL 18,962). Longcope C, et al. **Endocrinology** 1988 May;122(5):2007–11

PARABENS

An answer for a questionable allergy to local anesthetics [letter] Swanson JG. **Ann Emerg Med** 1988 May;17(5):554

PARAGANGLIOMA

Carney's triad: guidelines for management. Margulies KB, et al. **Mayo Clin Proc** 1988 May;63(5):496–502

PARA-INFLUENZA VIRUS TYPE 1

Different induction patterns of mRNA for IFN-alpha and -beta in human mononuclear leukocytes after in vitro stimulation with herpes simplex virus-infected fibroblasts and Sendai virus. Gobl AE, et al. **J Immunol** 1988 May 15;140(10):3605–9
Failure or success in the restoration of virus-specific cytotoxic T lymphocyte response defects by dendritic cells. Kast WM, et al. **J Immunol** 1988 May 1;140(9):3186–93

PARAMYXOVIRUS INFECTIONS

Echocardiographic assessment of cardiac function during respiratory syncytial virus infection. Pahl E, et al. **Pediatrics** 1988 Jun;81(6):830–4

PARANASAL SINUS DISEASES

Aspergillosis of the nose and paranasal sinuses in immunocompromised children. Baydala LT, et al. **Can Med Assoc J** 1988 May 15;138(10):927–8

PARANASAL SINUS NEOPLASMS

Preservation of the eye in paranasal sinus cancer surgery. Perry C, et al. **Arch Otolaryngol Head Neck Surg** 1988

Jun;114(6):632–4
Extramedullary plasmacytoma of the maxillary sinus: report of a case. Cumbo V, et al. **J Oral Maxillofac Surg** 1988 May;46(5):406–9
Ameloblastoma presenting as a unilateral nasal obstruction. Kwartler JA, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):334–6
Sinonasal tumors and inflammatory tissues: differentiation with MR imaging. Som PM, et al. **Radiology** 1988 Jun; 167(3):803–8

PARAPLEGIA

Tropical and epidemic spastic paraparesis are different [letter] Rosling H, et al. **Lancet** 1988 May 28;1(8596):1222–3

PARAPROTEINEMIAS

Cutaneous angiomas in POEMS syndrome. An ultrastructural and immunohistochemical study. Kanitakis J, et al. **Arch Dermatol** 1988 May;124(5):695–8
A direct electron microscopic immunocytochemical study of IgM paraproteinemic neuropathy. Mata M, et al. **Arch Neurol** 1988 Jun;45(6):693–7
Monoclonal gammopathies in HBsAg-positive patients with renal transplants [letter] Renoult E, et al. **N Engl J Med** 1988 May 5;318(18):1205

PARAPROTEINS

High titer anti-HIV antibody reactivity associated with a paraprotein spike in a homosexual male with AIDS related complex. Ng VL, et al. **Blood** 1988 May;71(5):1397–401
Incidence of three cross-reactive idiotypes on human rheumatoid factor paraproteins. Crowley JJ, et al. **J Immunol** 1988 May 15;140(10):3411–8

PARATHYROID DISEASES

Parathyroid gland hemorrhage in perinatally lethal osteogenesis imperfecta. Knisely AS, et al. **J Pediatr** 1988 May;112(5):720–5

PARATHYROID GLANDS

Time to end a conservative treatment for mild hyperparathyroidism [editorial] Stevenson JC, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1016–7
Intraperitoneal calcium for resistant symptomatic hypocalcaemia after parathyroidectomy in chronic renal failure. Thompson TJ, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):896–7

PARATHYROID HORMONES

Parathyroid hormone and renal transplants [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):932
Effects of limited exposure of rabbit chondrocyte cultures to parathyroid hormone and dibutyryl adenosine 3',5'-monophosphate on cartilage-characteristic proteoglycan synthesis. Kato Y, et al. **Endocrinology** 1988 May;122(5):1991–7
Parathyroid hormone desensitization in renal membranes of vitamin D-deficient rats is associated with a postreceptor defect. Mitchell J, et al. **Endocrinology** 1988 May; 122(5):1834–41
Inhibition of in vitro bone resorption by a parathyroid hormone receptor antagonist in the canine adenocarcinoma model of humoral hypercalcemia of malignancy. Rosol TJ, et al. **Endocrinology** 1988 May;122(5):2098–102
Response to parathyroid hormone in normal human kidney donors before and after uninephrectomy. Friedlander MA, et al. **J Clin Endocrinol Metab** 1988 May;66(5):896–902

PARENT-CHILD RELATIONS

Indirect vertical cultural transmission: a model for nongenetic parental influences on the liability to psychiatric illness. Kendler KS. **Am J Psychiatry** 1988 Jun;145(6):657–65

PARENTERAL FEEDING

Perioperative nutrition [letter] Askanazi J, et al. **Ann Intern Med** 1988 Jun;108(6):912
Antibiotic stability in a pediatric parenteral alimentation solution. Fox AS, et al. **J Pediatr** 1988 May;112(5):813–7
Traumatic pancreatic cutaneous fistula: comparison of enteral and parenteral feedings. Kellum JM, et al. **J Trauma** 1988 May;28(5):700–4
Re: The effect of nutritional status and support on morbidity and mortality of bladder cancer patients treated by radical cystectomy. **J Urol** 1988 May;139(5):1070–2

PARENTERAL HYPERALIMENTATION

Postoperative intra-abdominal sepsis [letter] Royce C, et al. **Br J Surg** 1988 Apr;75(4):396
Ceruletide to treat neonatal cholestasis [letter] Schwartz JB, et al. **Lancet** 1988 May 28;1(8596):1219–20
Total parenteral nutrition as an adjuvant to patients undergoing chemotherapy for testicular carcinoma: protection of body composition—a randomized, prospective study. Drott C, et al. **Surgery** 1988 May; 103(5):499–506
Metabolic intervention in surgical patients: the effect of alpha- or beta-blockade on glucose and protein metabolism in surgical patients receiving total parenteral nutrition. Shaw JH, et al. **Surgery** 1988 May;103(5):520–5

PARENTS

Pilot evaluation of instructing parents of newborns about poison prevention strategies. Cooper JM, et al. **Am J Dis Child** 1988 Jun;142(6):627–9
Physical fitness in children: a survey method based on parental report. Murphy JK, et al. **Am J Public Health** 1988 Jun;78(6):708–10
Judging maturity in the courts: the Massachusetts consent statute. Yates S, et al. **Am J Public Health** 1988 Jun; 78(6):646–9
A piece of my mind. No greater love. Wayne MS. **JAMA** 1988 May 20;259(19):2907
Infant temperament, sleep organization, and nighttime parental interventions. Keener MA, et al. **Pediatrics** 1988 Jun;81(6):762–71
Parental counseling compared with elimination of cow's milk or soy milk protein for the treatment of infant colic syndrome: a randomized trial. Taubman B. **Pediatrics** 1988 Jun;81(6):756–61

PARGYLINE

Inhibition of peripheral aromatization in baboons by an enzyme-activated aromatase inhibitor (MDL 18,962). Longcope C, et al. **Endocrinology** 1988 May;122(5):2007–11

PARIETAL CELLS, GASTRIC

Stimulation of gastric acid secretion increases mucosal blood flow in immediate vicinity of parietal cells in baboons. Hinder RA, et al. **Dig Dis Sci** 1988 May;33(5):545–51

PARIETAL LOBE

Relation of EEG alpha background to parietal lobe function in Alzheimer's disease as measured by positron emission tomography and psychometry. Sheridan PH, et al. **Neurology** 1988 May;38(5):747–50

PARITY

Grand multiparity: an obstetric or neonatal risk factor? Seidman DS, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1034–9
Factors predisposing to difficult labor in primiparas. Thomson M, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1074–8

PARKINSON DISEASE

Sedation for patients with Parkinson's disease undergoing ophthalmologic surgery [letter] Stone DJ, et al. **Anesthesiology** 1988 May;68(5):821
Remote memory function in Alzheimer's disease and Parkinson's disease. Sagar HJ, et al. **Brain** 1988 Feb;111 (Pt 1):185–206
Ocular motor deficits in Parkinson's disease. III. Coordination of eye and head movements. White OB, et al. **Brain** 1988 Feb;111 (Pt 1):115–29
Embryos and Parkinson's disease. **Lancet** 1988 May 14; 1(8594):1087
Alzheimer's disease and Parkinson's disease: comparison of speech and language alterations. Cummings JL, et al. **Neurology** 1988 May;38(5):680–4
Response to brief levodopa infusions in parkinsonian patients with and without motor fluctuations. Gancher ST, et al. **Neurology** 1988 May;38(5):712–6
Reductions in [3H]nicotinic acetylcholine binding in Alzheimer's disease and Parkinson's disease: an autoradiographic study. Whitehouse PJ, et al. **Neurology** 1988 May;38(5):720–3

PARKINSON DISEASE, SYMPTOMATIC

Spatial frequency-dependent abnormalities of the pattern electroretinogram and visual evoked potentials in a parkinsonian monkey model. Ghilardi MF, et al. **Brain** 1988 Feb;111 (Pt 1):131–49

PAROTID DISEASES

Incidence and diagnosis of parotid gland tuberculosis in Asians in Leicester. Ubhi SS, et al. **Br J Surg** 1988 Apr; 75(4):313

PAROTID GLAND

Intraparotid anatomy of the facial nerve and retromandibular vein. Laing MR, et al. **Br J Surg** 1988 Apr;75(4):310–2
Value of the tympanomastoid fissure in the exposure of the facial nerve. Lawson HH. **Br J Surg** 1988 Apr;75(4):309

PAROTID NEOPLASMS

Management of pleomorphic adenoma of the parotid. Maynard JD. **Br J Surg** 1988 Apr;75(4):305–8
Parotid metastasis of small cell carcinoma of the lung causing facial nerve paralysis. Shalowitz JI, et al. **J Oral Maxillofac Surg** 1988 May;46(5):404–6

PARVOVIRUS INFECTIONS

Human parvovirus B19-induced vesiculopustular skin eruption. Naides SJ, et al. **Am J Med** 1988 May; 84(5):968–72
B19 parvovirus replicates in circulating cells of acutely infected patients. Kurtzman GJ, et al. **Blood** 1988 May; 71(5):1448–54
Brachial plexus neuropathy associated with human parvovirus infection. Walsh KJ, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):896
Parvovirus as a cause of hydrops fetalis: detection by in situ DNA hybridisation. Porter HJ, et al. **J Clin Pathol** 1988 Apr;41(4):381–3

PASTEURELLA INFECTIONS

Posttraumatic Pasteurella multocida meningitis. Roberts SR, et al. **South Med J** 1988 May;81(5):675–6

PATELLA

Fracture of the patella after total knee arthroplasty. Grace JN, et al. **Clin Orthop** 1988 May;(230):168–75
Technique for patellar resurfacing in total knee arthroplasty. Marmor L. **Clin Orthop** 1988 May;(230):166–7

PATERNAL AGE

Paternal age and its effects on reproduction in C57BL/6NNia mice. Parkening TA, et al. **J Gerontol** 1988 May; 43(3):B79–84

PATHOLOGY

Use of photocopier for recording pathological specimens [letter] Chan KW. **J Clin Pathol** 1988 Apr;41(4):478

PATHOLOGY, SURGICAL

Does this go to pathology? [letter] Smoot EC 3d. **Plast Reconstr Surg** 1988 May;81(5):809

PATIENT ACCEPTANCE OF HEALTH CARE

Patient acceptance of prefilled disposable vaginal applicator. LePage ME, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):1006–8
Self referral to consultants [letter] **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1067
Investigation of non-responders at a cervical cancer screening clinic in Manchester. Nathoo V. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1041–2
Patient and general practitioner delays in acute myocardial infarction. Rawles JM, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):882–4
Initial pain course and delay to hospital admission in relation to myocardial infarct size. Hofgren K, et al. **Heart Lung** 1988 May;17(3):274–80

PATIENT ADMISSION

Admission to rehabilitation centers: selection of patients. Haas JF. **Arch Phys Med Rehabil** 1988 May;69(5):329–32
Initial pain course and delay to hospital admission in relation to myocardial infarct size. Hofgren K, et al. **Heart Lung** 1988 May;17(3):274–80

PATIENT ADVOCACY

Life at what cost? Iwersen E. **Am J Nurs** 1988 May;88(5):639
A baby's life or a mother's liberty: a United States case. Brahams D. **Lancet** 1988 Apr 30;1(8592):1006
Advocacy in nursing. Nelson ML. **Nurs Outlook** 1988 May-Jun;36(3):136–41

PATIENT CARE PLANNING

Nursing case management: strategic management of cost and quality outcomes. Zander K. **J Nurs Adm** 1988 May; 18(5):23–30

PATIENT CARE TEAM

Patient performance level during inpatient physical rehabilitation: therapist, nurse, and patient perspectives. Malzer RL. **Arch Phys Med Rehabil** 1988 May;69(5):363–5
Ethical issues in teamwork: the context of rehabilitation. Purtilo RB. **Arch Phys Med Rehabil** 1988 May;69(5):318–22

PATIENT DISCHARGE

Discharge decision-making in a medical intensive care unit. Identifying patients at high risk of unexpected death or unit readmission. Rubins HB, et al. **Am J Med** 1988 May;

84(5):863–9
An intervention to improve the hospital discharge summary. Flyer B, et al. **J Med Educ** 1988 May;63(5):407–9

PATIENT EDUCATION

General practitioners' use of written materials during consultations. Tapper-Jones L, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):908–9

PATIENT PARTICIPATION

Discussion of code status with outpatients. Tunzi M, et al. **J Fam Pract** 1988 May;26(5):572–3
Watchful waiting vs immediate transurethral resection for symptomatic prostatism. The importance of patients' preferences. Barry MJ, et al. **JAMA** 1988 May 27;259(20):3010–7
Symptom status and quality of life following prostatectomy. Fowler FJ Jr, et al. **JAMA** 1988 May 27;259(20):3018–22

PATIENT READMISSION

Discharge decision-making in a medical intensive care unit. Identifying patients at high risk of unexpected death or unit readmission. Rubins HB, et al. **Am J Med** 1988 May; 84(5):863–9
Effect of DRGs on three-month readmission rate of geriatric patients with congestive heart failure. Rich MW, et al. **Am J Public Health** 1988 Jun;78(6):680–2

PATIENT TRANSFER

Referrals to a regional neonatal intensive care unit. Roper HP, et al. **Arch Dis Child** 1988 Apr;63(4):403–7
House panel seeks tougher patient dumping penalties. Robinson ML. **Hospitals** 1988 May 5;62(9):22

PATIENTS

Who makes the most progress in inpatient rehabilitation? An analysis of functional gain. Carey RG, et al. **Arch Phys Med Rehabil** 1988 May;69(5):337–43
Discussion of code status with outpatients. Tunzi M, et al. **J Fam Pract** 1988 May;26(5):572–3
When the patient is a physician [letter] **N Engl J Med** 1988 May 26;318(21):1403
Physical restraint of the hospitalized elderly: perceptions of patients and nurses. Strumpf NE, et al. **Nurs Res** 1988 May–Jun;37(3):132–7

PECTINS

Methanol production from the degradation of pectin by human colonic bacteria. Siragusa RJ, et al. **Am J Clin Nutr** 1988 May;47(5):848–51

PEDIATRICS

Another view of PhD faculty in clinical departments [editorial] Fulginiti VA. **Am J Dis Child** 1988 Jun; 142(6):599–600
PhDs in pediatric departments. Leuschen MP, et al. **Am J Dis Child** 1988 Jun;142(6):675–8
PhD faculty in pediatric departments [editorial] Morrow G 3d. **Am J Dis Child** 1988 Jun;142(6):598
Strategies for reducing inappropriate after-hours telephone calls. Caplan SE, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):236–9
The pediatrician's role in atherosclerosis prevention. Jacobson MS, et al. **J Pediatr** 1988 May;112(5):836–41 (62 ref.)
A College of Paediatricians? [editorial] **Lancet** 1988 May 7; 1(8593):1030–1

PELVIC BONES

Routine pelvic radiography in severe blunt trauma: is it necessary? Civil ID, et al. **Ann Emerg Med** 1988 May; 17(5):488–90
Impotence following pelvic fracture. Ellison M, et al. **J Trauma** 1988 May;28(5):695–6
Rectal necrosis after pelvic crush injury. Tompkins RG, et al. **J Trauma** 1988 May;28(5):697–9

PELVIC NEOPLASMS

Pelvic lipomatosis: 35-year experience. Klein FA, et al. **J Urol** 1988 May;139(5):998–1001
Predictive value of CA 125 for ovarian carcinoma in patients presenting with pelvic masses [letter] Patsner B, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):949–50

PELVIMETRY

Efficacy of the fetal-pelvic index for delivery of neonates weighing 4000 grams or greater: a preliminary report. Morgan MA, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1133–7

PELVIS

The technique of transvaginal sonography with the use of a 6.5 MHz probe. Timor-Tritsch IE, et al. **Am J Obstet Gynecol** 1988 May;158(5):1019–24
An alternative method of draining the pelvis after excision of the rectum and anterior resections. Smith DM, et al. **Surg Gynecol Obstet** 1988 May;166(5):471–2

PENICILLAMINE

Efficacy and toxicity of D-penicillamine in low-level lead poisoning. Shannon M, et al. **J Pediatr** 1988 May; 112(5):799–804
Wilson's disease in The Merck Manual: corrections [letter] Berkow R. **JAMA** 1988 May 27;259(20):2997–8
Striational autoantibodies: quantitative detection by enzyme immunoassay in myasthenia gravis, thymoma, and recipients of D-penicillamine or allogeneic bone marrow. Cikes N, et al. **Mayo Clin Proc** 1988 May;63(5):474–81

PENICILLIN RESISTANCE

Penicillin-resistant pneumococci [editorial] **Lancet** 1988 May 21;1(8595):1142–3
Penicillin-insensitive Neisseria meningitidis [letter] Sprott MS, et al. **Lancet** 1988 May 21;1(8595):1167

PENICILLINS

Emergence and persistence of beta-lactamase-producing bacteria in the oropharynx following penicillin treatment. Brook I. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):667–70
Treatment of late Lyme borreliosis—randomised comparison of ceftriaxone and penicillin. Dattwyler RJ, et al. **Lancet** 1988 May 28;1(8596):1191–4
Comparison of ticarcillin plus clavulanic acid with clindamycin and gentamicin in the treatment of postcesarean endomyometritis. Apuzzio JJ, et al. **Surg Gynecol Obstet** 1988 May;166(5):413–7

PENILE DISEASES

Multiple penile horns: case report and review. Hernandez-Graulau JM, et al. **J Urol** 1988 May; 139(5):1055–6 (12 ref.)

PENILE ERECTION

The inflatable penile prosthesis: clinical experience with a new controlled expansion cylinder. Furlow WL, et al. **J Urol** 1988 May;139(5):945–6
Evaluation of patients and partners 1 to 4 years after penile prosthesis surgery. Pedersen B, et al. **J Urol** 1988 May; 139(5):956–8
Clinical experience with a self-contained inflatable penile implant: the Flexi-Flate. Stanisic TH, et al. **J Urol** 1988 May;139(5):947–50
Re: Evaluation of erectile dysfunction with continuous monitoring of penile rigidity [letter] Wein AJ, et al. **J Urol** 1988 May;139(5):1072–3
Eleven years of experience with the inflatable penile prosthesis. Wilson SK, et al. **J Urol** 1988 May;139(5):951–2
Couple sex therapy for dysfunctions associated with congenital penile curvature. Zukerman Z, et al. **J Urol** 1988 May;139(5):1051–2

PENILE NEOPLASMS

Therapy of primary diffuse large cell lymphoma of the penis with preservation of function. Marks D, et al. **J Urol** 1988 May;139(5):1057–8

PENIS

Down-regulation of the glucocorticoid receptor by dexamethasone in cultured human skin fibroblasts: implications for the regulation of aromatase activity. Berkovitz GD, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):1029–36
The inflatable penile prosthesis: clinical experience with a new controlled expansion cylinder. Furlow WL, et al. **J Urol** 1988 May;139(5):945–6
Infectious complications of penile prosthesis surgery. Kabalin JN, et al. **J Urol** 1988 May;139(5):953–5
Penile prostheses [editorial] Montague DK. **J Urol** 1988 May; 139(5):1031
Small bowel obstruction secondary to migration of an inflatable penile prosthesis reservoir: recognition and prevention. Nelson RP Jr. **J Urol** 1988 May;139(5):1053–4
Evaluation of patients and partners 1 to 4 years after penile prosthesis surgery. Pedersen B, et al. **J Urol** 1988 May; 139(5):956–8
Experience with a modification of the Cloutier technique for hypospadias repair. Rabinovitch HH. **J Urol** 1988 May; 139(5):1017–9
Clinical experience with a self-contained inflatable penile implant: the Flexi-Flate. Stanisic TH, et al. **J Urol** 1988 May;139(5):947–50
Eleven years of experience with the inflatable penile prosthesis. Wilson SK, et al. **J Urol** 1988 May;139(5):951–2
Couple sex therapy for dysfunctions associated with congenital penile curvature. Zukerman Z, et al. **J Urol** 1988 May;139(5):1051–2
Reconstruction of the preputium in distal hypospadias [letter] Dvir E. **Plast Reconstr Surg** 1988 May;81(5):818–9

PENSIONS

MIGs: demo projects privatize health care. Droste T. **Hospitals** 1988 May 20;62(10):70–1

PENTAGASTRIN

Growth-promoting action of gastrin on human colonic and gastric tumour cells cultured in vitro. Watson SA, et al. **Br J Surg** 1988 Apr;75(4):342–5

PEPTIC ULCER

Pneumoperitoneum and its association with ruptured abdominal viscus. Winek TG, et al. **Arch Surg** 1988 Jun; 123(6):709–12 (28 ref.)
Nonsteroidal anti-inflammatory drugs—another look. Gibson T. **Br J Rheumatol** 1988 Apr;27(2):87–90 (33 ref.)
Campylobacter pylori in patients with gastritis, peptic ulcer, and carcinoma of the stomach in Lanzhou, China [letter] Feng YY, et al. **Lancet** 1988 May 7;1(8593):1055

PEPTIC ULCER PERFORATION

Benign peptic ulcers penetrating pericardium and heart: clinicopathological features and factors favoring survival. West AB, et al. **Gastroenterology** 1988 Jun;94(6):1478–87 (105 ref.)

PEPTIDE FRAGMENTS

Hemostatic enzyme generation in the blood of patients with hereditary protein C deficiency. Bauer KA, et al. **Blood** 1988 May;71(5):1418–26
Parathyroid hormone and renal transplants [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):932
Inhibition of in vitro bone resorption by a parathyroid hormone receptor antagonist in the canine adenocarcinoma model of humoral hypercalcemia of malignancy. Rosol TJ, et al. **Endocrinology** 1988 May;122(5):2098–102
Corticotropin-releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. Margioris AN, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):922–6
Fibronectin degradation products containing the cytoadhesive tetrapeptide stimulate human neutrophil degranulation. Wachtfogel YT, et al. **J Clin Invest** 1988 May;81(5):1310–6
Type III procollagen peptide: a marker of disease activity and prognosis in primary biliary cirrhosis. Babbs C, et al. **Lancet** 1988 May 7;1(8593):1021–4
Peptide specificities of myelin basic protein-reactive human T-cell clones. Richert JR, et al. **Neurology** 1988 May; 38(5):739–42

PEPTIDES

Peptide YY and gallbladder contraction. Studies in vivo and in vitro. Lluis F, et al. **Gastroenterology** 1988 Jun; 94(6):1441–6
Demonstration of a specific C3a receptor on guinea pig platelets. Fukuoka Y, et al. **J Immunol** 1988 May 15; 140(10):3496–501
Characterization of L-glutamic acid60-L-alanine30-L-tyrosine10-specific suppressor T cells in responder mice restricted by Igh-C-linked genes. Lake JP, et al. **J Immunol** 1988 May 15;140(10):3296–302
Time dependence of B cell processing and presentation of peptide and native protein antigens. Lakey EK, et al. **J Immunol** 1988 May 15;140(10):3309–14
A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins. Marsh JW, et al. **J Immunol** 1988 May 15;140(10):3674–8
Transforming growth factor-beta is a potent immunosuppressive agent that inhibits IL-1-dependent lymphocyte proliferation. Wahl SM, et al. **J Immunol** 1988 May 1;140(9):3026–32

PEPTIDOGLYCAN

Exacerbation of arthritis by IL-1 in rat joints previously injured by peptidoglycan-polysaccharide. Stimpson SA, et al. **J Immunol** 1988 May 1;140(9):2964–9

PERCEPTION

Physical restraint of the hospitalized elderly: perceptions of patients and nurses. Strumpf NE, et al. **Nurs Res** 1988 May–Jun;37(3):132–7

PERCEPTUAL DISORDERS

Sensory-perceptual alterations: delirium in the intensive care unit. Easton C, et al. **Heart Lung** 1988 May;17(3):229–37 (34 ref.)

PERCUSSION

Clinical use of the olecranon-manubrium percussion sign in shoulder trauma. Adams SL, et al. **Ann Emerg Med** 1988 May;17(5):484–7

PERFUME

Ethyl alcohol (ethanol)-containing cologne, perfume, and after-shave ingestions in children. Scherger DL, et al. **Am J Dis Child** 1988 Jun;142(6):630-2

PERICARDITIS

Benign peptic ulcers penetrating pericardium and heart: clinicopathological features and factors favoring survival. West AB, et al. **Gastroenterology** 1988 Jun;94(6):1478-87 (105 ref.)

PERICARDIUM

The use of autologous pericardium for ventricular aneurysm closure. Fiore AC, et al. **Ann Thorac Surg** 1988 May; 45(5):570-1

PERIODICALS

Restraints on publications. Physicians and journals [editorial] Finberg L. **Am J Dis Child** 1988 Jun;142(6):604

An analysis of the emergency medicine literature: 1982 through 1985. Mills ML. **Ann Emerg Med** 1988 May; 17(5):501-5

An insult to LPNS [letter] Cameron VR. **Nurs Outlook** 1988 May-Jun;36(3):121

Nursing diagnosis in print, 1950-1985. Turkoski BB. **Nurs Outlook** 1988 May-Jun;36(3):142-4

Scientific conversation [editorial] Downs FS. **Nurs Res** 1988 May-Jun;37(3):131

Elements of theory presentations in Physical Therapy. Krebs DE, et al. **Phys Ther** 1988 May;68(5):690-3

PERIODONTAL DISEASES

Predictors of endocarditis in isolates from cultures of blood following dental extractions in rats with periodontal disease. Moreillon P, et al. **J Infect Dis** 1988 May; 157(5):990-5

PERIPHERAL NERVE DISEASES

A direct electron microscopic immunocytochemical study of IgM paraproteinemic neuropathy. Mata M, et al. **Arch Neurol** 1988 Jun;45(6):693-7

Hypertrophy of the calf with S-1 radiculopathy. Ricker K, et al. **Arch Neurol** 1988 Jun;45(6):660-4

Mononeuritis multiplex: the yield of evaluations for occult rheumatic diseases. Hellmann DB, et al. **Medicine (Baltimore)** 1988 May;67(3):145-53

Sensory motor neuropathy associated with AIDS. Bailey RO, et al. **Neurology** 1988 Jun;38(6):886-91

Peripheral neuropathic syndromes in giant cell (temporal) arteritis. Caselli RJ, et al. **Neurology** 1988 May;38(5):685-9

Predominantly sensory neuropathy in patients with AIDS and AIDS-related complex. Cornblath DR, et al. **Neurology** 1988 May;38(5):794-6

HLA-DR Schwann cell reactivity in peripheral neuropathies of different origins. Mancardi GL, et al. **Neurology** 1988 Jun;38(6):848-51

PERIPHERAL NERVE NEOPLASMS

Human immunodeficiency virus-related lymphoreticular malignancies and peripheral neurologic disease. A report of four cases. Gold JE, et al. **Cancer** 1988 Jun 1; 61(11):2318-24

PERIPHERAL NERVES

Injury to the axillary nerve. Gwinnutt CL. **Anaesthesia** 1988 Mar;43(3):205-6

Electrophysiologic studies of the median nerve and its palmar cutaneous branches after nerve grafting. Kanakamedala RV, et al. **Arch Phys Med Rehabil** 1988 May;69(5):344-7

Congenital absence of peripheral myelin: abnormal Schwann cell development causes lethal arthrogryposis multiplex congenita. Charnas L, et al. **Neurology** 1988 Jun; 38(6):966-74

PERITONEAL CAVITY

Nonionic contrast media in nonvascular procedures [letter] Woldenberg LS, et al. **AJR** 1988 Jun;150(6):1445

Peritoneal B cells respond to phorbol esters in the absence of co-mitogen. Rothstein TL, et al. **J Immunol** 1988 May 1;140(9):2880-5

Peritoneal cytology as an indicator of disease in patients with residual ovarian carcinoma. Rubin SC, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):851-3

Insertion of peritoneal dialysis catheters: the lateral approach. Patterson RB, et al. **South Med J** 1988 May;81(5):577-9

PERITONEAL DIALYSIS

Predictors of survival in patients undergoing dialysis. Mailloux LU, et al. **Am J Med** 1988 May;84(5):855-62

Growth and development of infants with end-stage renal disease receiving long-term peritoneal dialysis. Warady BA, et al. **J Pediatr** 1988 May;112(5):714-9

PERITONEAL DIALYSIS, CONTINUOUS AMBULATORY

Predictors of survival in patients undergoing dialysis. Mailloux LU, et al. **Am J Med** 1988 May;84(5):855-62

Erosion of rectum by Tenckhoff catheter. Jamison MH, et al. **Br J Surg** 1988 Apr;75(4):360

Anaemia, ferritin, and vitamins in continuous ambulatory peritoneal dialysis [letter] Salahudeen AK, et al. **Lancet** 1988 May 7;1(8593):1049

Insertion of peritoneal dialysis catheters: the lateral approach. Patterson RB, et al. **South Med J** 1988 May;81(5):577-9

PERITONEAL LAVAGE

Diagnostic peritoneal lavage for blunt abdominal trauma: an unusual result. Hernandez AM, et al. **South Med J** 1988 May;81(5):680-1

PERITONEAL NEOPLASMS

Peritoneal mesothelioma. Plaus WJ. **Arch Surg** 1988 Jun; 123(6):763-6

Malignant peritoneal mesothelioma after remote abdominal radiation. Gilks B, et al. **Cancer** 1988 May 15; 61(10):2019-21 (16 ref.)

Malignant peritoneal mesothelioma. A clinical and laparoscopic study of ten cases. Piccigallo E, et al. **Dig Dis Sci** 1988 May;33(5):633-9

PERITONEOSCOPY

Malignant peritoneal mesothelioma. A clinical and laparoscopic study of ten cases. Piccigallo E, et al. **Dig Dis Sci** 1988 May;33(5):633-9

A comparison of laparoscopy and laparotomy for the treatment of ectopic pregnancy. Brumsted J, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):889-92

PERITONEOVENOUS SHUNT

Pulmonary tumor embolization after peritoneovenous shunting for malignant ascites. Fildes J, et al. **Cancer** 1988 May 15;61(10):1973-6

PERITONEUM

Evaluation of peritoneal tube grafts in the inferior vena cava of the pig. Ribbe EB, et al. **Br J Surg** 1988 Apr;75(4):357-60

PERITONITIS

Moxalactam vs tobramycin-clindamycin. A randomized trial in secondary peritonitis. Stellato TA, et al. **Arch Surg** 1988 Jun;123(6):714-7 (30 ref.)

Tension pneumothorax following spontaneous rupture of diaphragm by a subphrenic drain in septic peritonitis [letter] Kainuma M, et al. **Crit Care Med** 1988 May;16(5):568

Peritonitis in children with nephrotic syndrome. Gorensek MJ, et al. **Pediatrics** 1988 Jun;81(6):849-56

PERSISTENT FETAL CIRCULATION SYNDROME

High-frequency oscillation in the rescue of infants with persistent pulmonary hypertension. Kohelet D, et al. **Crit Care Med** 1988 May;16(5):510-6

Effects of prostaglandin D2 on pulmonary arterial pressure and oxygenation in newborn infants with persistent pulmonary hypertension. Soifer SJ, et al. **J Pediatr** 1988 May;112(5):774-7

PERSONALITY

Independence and rehabilitation: a philosophic perspective. Banja JD. **Arch Phys Med Rehabil** 1988 May;69(5):381-2

Personality-ability relationships in aged adults. Hayslip B Jr. **J Gerontol** 1988 May;43(3):P79-84

Infant temperament, sleep organization, and nighttime parental interventions. Keener MA, et al. **Pediatrics** 1988 Jun;81(6):762-71

PERSONALITY DISORDERS

Suicide attempts in patients with borderline personality disorder. Fyer MR, et al. **Am J Psychiatry** 1988 Jun; 145(6):737-9

Treatment of borderline patients [letter] Magid B. **Am J Psychiatry** 1988 Jun;145(6):768

Comparison of DSM-III personality disorders in recovered depressed and panic disorder patients. Reich J, et al. **J Nerv Ment Dis** 1988 May;176(5):300-4

Use of imipramine for attention deficit disorder in a borderline patient. Satel S, et al. **J Nerv Ment Dis** 1988 May;176(5):305-7

PERSONNEL ADMINISTRATION, HOSPITAL

Preparing for and surviving a support services employee strike. Rosenman H. **J Nurs Adm** 1988 May;18(5):19-22

PERSONNEL, HOSPITAL

Nosocomial transmission of tuberculosis from unsuspected disease. Kantor HS, et al. **Am J Med** 1988 May;84(5):833-8

Staff awareness of cost of anaesthetic drugs, fluids, and disposables. Fairbrass MJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1040

Risk of hepatitis B infection among medical and paramedical workers in a general hospital in Zimbabwe. Emmanuel JC, et al. **J Clin Pathol** 1988 Mar;41(3):334-6

PERSONNEL MANAGEMENT

Nurses: a sound investment for financial stability. Powills S. **Hospitals** 1988 May 5;62(9):46-50

Resident supervision and hours. Recommendations of the Association of American Medical Colleges. **J Med Educ** 1988 May;63(5):419-26

A management development program for middle level nurse managers. Dunne RS, et al. **J Nurs Adm** 1988 May; 18(5):11-6

All change at the WHO [editorial] **Lancet** 1988 May 28; 1(8596):1201-2

Predicting staff nurse turnover. Prestholdt PH, et al. **Nurs Outlook** 1988 May-Jun;36(3):145-7

PERTUSSIS TOXINS

Inhibition of interleukin 3 and colony-stimulating factor 1-stimulated marrow cell proliferation by pertussis toxin. He YX, et al. **Blood** 1988 May;71(5):1187-95

PERTUSSIS VACCINE

Placebo-controlled trial of two acellular pertussis vaccines in Sweden--protective efficacy and adverse events. Ad Hoc Group for the Study of Pertussis Vaccines. **Lancet** 1988 Apr 30;1(8592):955-60

What is 'significant' and DTP reactions [letter] **Pediatrics** 1988 Jun;81(6):912-3

Infants and children with convulsions and hypotonic-hyporesponsive episodes following diphtheria-tetanus-pertussis immunization: follow-up evaluation. Baraff LJ, et al. **Pediatrics** 1988 Jun; 81(6):789-94

PEYER'S PATCHES

Keyhole limpet hemocyanin-propagated Peyer's patch T cell clones that help IgA responses. Al Maghazachi A, et al. **J Immunol** 1988 May 15;140(10):3380-8

PHAGOCYTES

Fibronectin and phagocytic clearance mechanisms [editorial] Marino JA, et al. **J Lab Clin Med** 1988 May;111(5):493-4

PHAGOCYTOSIS

Bacterial phagocytosis and intracellular killing by alveolar macrophages in BB rats. Sima AA, et al. **Diabetes** 1988 May;37(5):544-9

Kupffer cell complement receptor clearance function after surgical injury and phagocytosis of immune complexes: effect of changes in plasma fibronectin. Loegering DJ, et al. **J Lab Clin Med** 1988 May;111(5):504-10

PHARMACEUTIC AIDS

Inactive ingredients in medicines [editorial] **Lancet** 1988 May 21;1(8595):1143-4

PHARMACOLOGY, CLINICAL

Practical clinical pharmacology: drug handling and response. Feely J, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1046-50 (10 ref.)

PHARYNGEAL NEOPLASMS

Balloon dilatation of anastomotic strictures. Whitworth PW, et al. **Arch Surg** 1988 Jun;123(6):759-62 (16 ref.)

PHARYNGITIS

Evaluation of a kit for rapid detection of group A streptococci in a pediatric emergency department. Mackenzie AM, et al. **Can Med Assoc J** 1988 May 15; 138(10):917-9

Repeat throat cultures? [letter] Fikar CR. **Pediatrics** 1988 Jun;81(6):913-4

PHARYNX

Increased Epstein-Barr virus DNA in oropharyngeal secretions from patients with AIDS, AIDS-related complex, or asymptomatic human immunodeficiency virus infections. Alsip GR, et al. **J Infect Dis** 1988 May; 157(5):1072-6

Manometric and radionuclide assessment of pharyngeal emptying before and after cricopharyngeal myotomy in patients with oculopharyngeal muscular dystrophy. Taillefer R, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):868-75

PHENANTHROLINES

Inhibitors of mammalian tissue collagenase and metalloproteinases suppress ovulation in the perfused rat ovary. Brännström M, et al. **Endocrinology** 1988 May; 122(5):1715–21

PHENCYCLIDINE

Prevalence of PCP use among adolescent marijuana users. Silber TJ, et al. **J Pediatr** 1988 May;112(5):827–9

PHENCYCLIDINE ABUSE

Phencyclidine-induced psychosis: eight-year follow-up of ten cases. Wright HH, et al. **South Med J** 1988 May; 81(5):565–7

PHENETHANOLAMINE N-METHYLTRANSFERASE

Role of central epinephrine on the regulation of corticotropin-releasing factor and adrenocorticotropin secretion. Spinedi E, et al. **Endocrinology** 1988 May; 122(5):1977–83

PHENOBARBITAL

Double-blind comparison of primidone and phenobarbital in essential tremor. Sasso E, et al. **Neurology** 1988 May; 38(5):808–10

PHENOLS

Experiences with propofol. Papers based on proceedings of an international symposium. November 1987, London. **Anaesthesia** 1988 Mar;43 Suppl:1–121

Use of propofol for sedation during gastrointestinal endoscopies. Dubois A, et al. **Anaesthesia** 1988 Mar;43 Suppl:75–80

Comparison between propofol and midazolam as sedative agents for surgery under regional anaesthesia. Fanard L, et al. **Anaesthesia** 1988 Mar;43 Suppl:87–9

Disposition kinetics of propofol during alfentanil anaesthesia. Gepts E, et al. **Anaesthesia** 1988 Mar;43 Suppl:8–13

Changes in intra-ocular pressure in the elderly during anaesthesia with propofol. Guedes Y, et al. **Anaesthesia** 1988 Mar;43 Suppl:58–60

Propofol and emesis. Gunawardene RD, et al. **Anaesthesia** 1988 Mar;43 Suppl:65–7

Anaesthesia for extracorporeal shock-wave lithotripsy. A comparison of propofol and methohexitone infusions during high frequency jet ventilation. Harries A, et al. **Anaesthesia** 1988 Mar;43 Suppl:100–5

Effects of thiopentone, etomidate and propofol on the haemodynamic response to tracheal intubation. Harris CE, et al. **Anaesthesia** 1988 Mar;43 Suppl:32–6

An open comparison of propofol and enflurane for prolonged abdominal operations. Hartung E, et al. **Anaesthesia** 1988 Mar;43 Suppl:105–7

Effect of propofol on elevated intracranial pressure. Preliminary results. Herregods L, et al. **Anaesthesia** 1988 Mar;43 Suppl:107–9

Propofol for inpatient dental anaesthesia. A comparison of propofol as sole anaesthetic agent with thiopentone and halothane for inpatient dental anaesthesia. Hunter SJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:81–4

Intubation under induction doses of propofol. Keaveny JP, et al. **Anaesthesia** 1988 Mar;43 Suppl:80–1

Comparison of propofol and methohexitone anaesthesia for thermocoagulation therapy of trigeminal neuralgia. Kyttä J, et al. **Anaesthesia** 1988 Mar;43 Suppl:50–3

Effects of propofol on cardiovascular dynamics and coronary blood flow in geriatric patients. A comparison with etomidate. Larsen R, et al. **Anaesthesia** 1988 Mar;43 Suppl:25–31

Opisthotonos and propofol: a possible association [letter] Laycock GJ. **Anaesthesia** 1988 Mar;43(3):257

Recovery times and side effects after propofol infusion and after isoflurane during ear surgery with additional infiltration anaesthesia. Ledderose H, et al. **Anaesthesia** 1988 Mar;43 Suppl:89–91

The antiemetic action of propofol. McCollum JS, et al. **Anaesthesia** 1988 Mar;43(3):239–40

Mood evaluation and outpatient anaesthesia. A comparison between propofol and thiopentone. McDonald NJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:68–9

A comparison between propofol and ketamine for anaesthesia in the elderly. Haemodynamic effects during induction and maintenance. Maneglia R, et al. **Anaesthesia** 1988 Mar;43 Suppl:109–11

Propofol anaesthesia alters somatosensory evoked cortical potentials. Maurette P, et al. **Anaesthesia** 1988 Mar;43 Suppl:44–5

Intravenous infusion of propofol for induction and maintenance of anaesthesia during endoscopic carbon dioxide laser ENT procedures with high frequency jet ventilation. Mayné A, et al. **Anaesthesia** 1988 Mar;43 Suppl:97–100

Intra-ocular pressure changes during induction of anaesthesia and tracheal intubation. A comparison of thiopentone and propofol followed by vecuronium. Mirakhur RK, et al. **Anaesthesia** 1988 Mar;43 Suppl:54–7

Comparison of a total intravenous anaesthetic technique using a propofol infusion, with an inhalational technique using enflurane for day case surgery. Price ML, et al. **Anaesthesia** 1988 Mar;43 Suppl:84–7

Effect of propofol on cerebrospinal fluid pressure and cerebral perfusion pressure in patients undergoing craniotomy. Ravussin P, et al. **Anaesthesia** 1988 Mar;43 Suppl:37–41

Induction and maintenance of propofol anaesthesia. A manual infusion scheme. Roberts FL, et al. **Anaesthesia** 1988 Mar; 43 Suppl:14–7

Propofol for electroconvulsive therapy. A comparison with methohexitone. Preliminary report. Rouse EC. **Anaesthesia** 1988 Mar;43 Suppl:61–4

Multicentre study of propofol in day case surgery. Sanderson JH, et al. **Anaesthesia** 1988 Mar;43 Suppl:70–3

Propofol infusion and auditory evoked potentials. Savoia G, et al. **Anaesthesia** 1988 Mar;43 Suppl:46–9

Total intravenous anaesthesia with propofol and alfentanil by computer-assisted infusion. Schüttler J, et al. **Anaesthesia** 1988 Mar;43 Suppl:2–7

Infusions of propofol to supplement nitrous oxide-oxygen for the maintenance of anaesthesia. A comparison with halothane. Sear JW, et al. **Anaesthesia** 1988 Mar;43 Suppl:18–22

Pharmacokinetics of propofol administered by continuous infusion in patients with cirrhosis. Preliminary results. Servin F, et al. **Anaesthesia** 1988 Mar;43 Suppl:23–4

Propofol in total intravenous anaesthesia without nitrous oxide. Steegers PA, et al. **Anaesthesia** 1988 Mar;43 Suppl:94–7

Propofol in elderly high risk patients. A comparison of haemodynamic effects with thiopentone during induction of anaesthesia. Steib A, et al. **Anaesthesia** 1988 Mar;43 Suppl:111–4

The effect of fentanyl on propofol requirements for day case anaesthesia. Thomas VL, et al. **Anaesthesia** 1988 Mar;43 Suppl:73–5

Effect of propofol on cerebral blood flow and metabolism in man. Vandesteene A, et al. **Anaesthesia** 1988 Mar;43 Suppl:42–3

A comparison of propofol and midazolam by infusion to provide sedation in patients who receive spinal anaesthesia. Wilson E, et al. **Anaesthesia** 1988 Mar;43 Suppl:91–4

Ischemic acute renal failure and antioxidant therapy in the rat. The relation between glomerular and tubular dysfunction. Bird JE, et al. **J Clin Invest** 1988 May; 81(5):1630–8

Comparison of propofol and thiopental for the induction of anesthesia. Perry SM, et al. **South Med J** 1988 May; 81(5):611–5

PHENOXYBENZAMINE

Prevention and treatment of urinary retention and infection after surgical treatment of the colon and rectum with alpha adrenergic blockers. Goldman G, et al. **Surg Gynecol Obstet** 1988 May;166(5):447–50

PHENYLPROPIONATES

A prospective endoscopic study of the effect of Orudis and Oruvail on the upper gastrointestinal tract, in patients with osteoarthritis. Collins AJ, et al. **Br J Rheumatol** 1988 Apr; 27(2):106–9

Bleeding in a patient receiving warfarin and ketoprofen [letter] Wilson FS. **JAMA** 1988 May 27;259(20):2999

PHENYTOIN

Incidence and indications for surgical management of phenytoin-induced gingival overgrowth in a cerebral palsy population. Jones JE, et al. **J Oral Maxillofac Surg** 1988 May;46(5):385–90

PHEOCHROMOCYTOMA

Hypoglycemia following bilateral adrenalectomy for pheochromocytoma. Costello GT, et al. **Crit Care Med** 1988 May;16(5):562–3

PHILADELPHIA CHROMOSOME

Molecular analysis of clonality and bcr rearrangements in Philadelphia chromosome-positive acute lymphoblastic leukemia. Turhan AG, et al. **Blood** 1988 May;71(5):1495–8

PHILATELY

Camille Flammarion—astronomer and science writer. Kyle RA, et al. **Mayo Clin Proc** 1988 May;63(5):522

PHILOSOPHY, MEDICAL

Medical practice a la mode [letter] McNamara MJ. **N Engl J Med** 1988 May 19;318(20):1340

PHOBIC DISORDERS

Epinephrine infusions in patients with social phobia. Papp LA, et al. **Am J Psychiatry** 1988 Jun;145(6):733–6

PHORBOL ESTERS

Minimal effects of phorbol esters on glucose transport and insulin sensitivity of rat skeletal muscle. Sowell MO, et al. **Diabetes** 1988 May;37(5):499–506

Peritoneal B cells respond to phorbol esters in the absence of co-mitogen. Rothstein TL, et al. **J Immunol** 1988 May 1;140(9):2880–5

PHOSPHATES

Hypophosphatemia-associated respiratory muscle weakness in a general inpatient population. Gravelyn TR, et al. **Am J Med** 1988 May;84(5):870–6

PHOSPHATIDYLCHOLINES

Diet-induced asymmetry of the phosphatidylcholine fatty acyl composition in rat erythrocyte membranes. Kuypers FA, et al. **J Lab Clin Med** 1988 May;111(5):529–36

PHOSPHODIESTERASE INHIBITORS

Central and regional hemodynamic effects of oral enoximone in congestive heart failure: a double-blind, placebo-controlled study. Leier CV, et al. **Am Heart J** 1988 May;115(5):1051–9

Enoximone. **Lancet** 1988 May 14;1(8594):1085–6 (19 ref.)

PHOSPHOFRUCTOKINASE

Late-onset muscle phosphofructokinase deficiency. Danon MJ, et al. **Neurology** 1988 Jun;38(6):956–60

PHOSPHOGLYCERATE KINASE

The use of enzymopathic human red cells in the study of malarial parasite glucose metabolism. Roth E Jr, et al. **Blood** 1988 May;71(5):1408–13

PHOSPHOINOSITIDES

G protein coupling of antigen receptor-stimulated polyphosphoinositide hydrolysis in B cells. Harnett MM, et al. **J Immunol** 1988 May 1;140(9):3135–9

Increased plasma membrane permeability to Ca2+ in anti-Ig-stimulated B lymphocytes is dependent on activation of phosphoinositide hydrolysis. Ransom JT, et al. **J Immunol** 1988 May 1;140(9):3150–5

PHOSPHOLIPASES

The effects of vitamin D metabolites on phospholipase A2 activity of growth zone and resting zone cartilage cells in vitro. Schwartz Z, et al. **Endocrinology** 1988 May; 122(5):2191–8

Concordance of endogenous cortisol and phospholipase A2 levels in gram-negative septic shock: a prospective study. Vadas P, et al. **J Lab Clin Med** 1988 May;111(5):584–90

PHOSPHOLIPIDS

Fetal growth and fetal lung phospholipid content in rats fed safflower oil, menhaden oil, or hydrogenated coconut oil. Clarke SD, et al. **Am J Clin Nutr** 1988 May;47(5):828–35

Time dependency of lupuslike anticoagulants. Clyne LP, et al. **Arch Intern Med** 1988 May;148(5):1060–3

Sneddon's syndrome: an antiphospholipid antibody syndrome? Levine SR, et al. **Neurology** 1988 May; 38(5):798–800

PHOSPHOPROTEINS

Frequency and epitope recognition of anti-ribosome P antibodies from humans with systemic lupus erythematosus and MRL/lpr mice are similar. Bonfa E, et al. **J Immunol** 1988 May 15;140(10):3434–7

Alterations in cell protein phosphorylation in human neutrophils exposed to influenza A virus. A possible mechanism for depressed cellular end-stage functions. Caldwell SE, et al. **J Immunol** 1988 May 15;140(10):3560–7

PHOSPHOTRANSFERASES

The use of enzymopathic human red cells in the study of malarial parasite glucose metabolism. Roth E Jr, et al. **Blood** 1988 May;71(5):1408–13

PHOTOGRAPHY

Non-mydriatic Polaroid photography in screening for diabetic retinopathy: evaluation in a clinical setting. Jones D, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1029–30

Validation of a photographic method for recording the selection of foods by individuals. Weiss EH, et al. **J Am Diet Assoc** 1988 May;88(5):599–600

Use of photocopier for recording pathological specimens [letter] Chan KW. **J Clin Pathol** 1988 Apr;41(4):478

PHOTOTHERAPY

The colour of light for neonatal phototherapy [letter] Farr PM, et al. **Arch Dis Child** 1988 Apr;63(4):461–2

Light versus tin? Maisels MJ. **Pediatrics** 1988 Jun;81(6):882–4

PHRENIC NERVE

Paralysis of the hemidiaphragm as a complication of internal jugular vein cannulation: report of a case. Hadeed HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):409–11

PHYSICAL EDUCATION AND TRAINING

Weight-bearing exercise training and lumbar bone mineral content in postmenopausal women. Dalsky GP, et al. **Ann Intern Med** 1988 Jun;108(6):824–8
Sickle-cell trait and physical training. Evidence for improved fitness. Rodgers GP. **Arch Intern Med** 1988 May; 148(5):1019–20
Effect of Army basic training in sickle-cell trait. Weisman IM, et al. **Arch Intern Med** 1988 May;148(5):1140–4
Hormone and bone mineral status in endurance-trained and sedentary postmenopausal women. Nelson ME, et al. **J Clin Endocrinol Metab** 1988 May;66(5):927–33

PHYSICAL ENDURANCE

Hormone and bone mineral status in endurance-trained and sedentary postmenopausal women. Nelson ME, et al. **J Clin Endocrinol Metab** 1988 May;66(5):927–33

PHYSICAL EXAMINATION

A piece of my mind. The cabalist. Lacombe MA. **JAMA** 1988 May 27;259(20):3045

PHYSICAL FITNESS

Resting metabolic rate and postprandial thermogenesis in highly trained and untrained males. Poehlman ET, et al. **Am J Clin Nutr** 1988 May;47(5):793–8
Physical fitness in children: a survey method based on parental report. Murphy JK, et al. **Am J Public Health** 1988 Jun;78(6):708–10
Sickle-cell trait and physical training. Evidence for improved fitness. Rodgers GP. **Arch Intern Med** 1988 May; 148(5):1019–20
Heatstroke and army training [letter] **Lancet** 1988 May 28; 1(8596):1222

PHYSICAL MEDICINE

Informed consent and provider-patient relationships in rehabilitation medicine. Caplan AL. **Arch Phys Med Rehabil** 1988 May;69(5):312–7

PHYSICAL THERAPY

A multiple muscle strength testing protocol. Patterson RP, et al. **Arch Phys Med Rehabil** 1988 May;69(5):366–8
Comparison of effectiveness of interactive videodisc versus lecture-demonstration instruction. Barker SP. **Phys Ther** 1988 May;68(5):699–703
Aggressive approach to physical therapy management of the burned hand. A clinical report. Kealey GP, et al. **Phys Ther** 1988 May;68(5):683–5
Elements of theory presentations in Physical Therapy. Krebs DE, et al. **Phys Ther** 1988 May;68(5):690–3
Prediction of licensing examination scores in physical therapy graduates. Roehrig SM. **Phys Ther** 1988 May;68(5):694–8

PHYSICIAN-PATIENT RELATIONS

Students' sexual knowledge, attitudes toward sex, and willingness to treat sexual concerns. Fisher WA, et al. **J Med Educ** 1988 May;63(5):379–85
A piece of her heart [letter] **JAMA** 1988 Jun 3;259(21):3126–7
Other people's problems. An overload [editorial] Griffin GC. **Postgrad Med** 1988 May 1;83(6):11, 14–5

PHYSICIANS

Altruism, self-interest, and medical ethics [letter] **JAMA** 1988 May 27;259(20):2998
When the patient is a physician [letter] **N Engl J Med** 1988 May 26;318(21):1403
Other people's problems. An overload [editorial] Griffin GC. **Postgrad Med** 1988 May 1;83(6):11, 14–5

PHYSICIANS, FAMILY

Stressors and psychological symptoms of family practice residents and spouses. Smith MF, et al. **J Med Educ** 1988 May;63(5):397–405

PHYSICIAN'S PRACTICE PATTERNS

Faculty and resident practice patterns [letter] Frey DR, et al. **J Fam Pract** 1988 May;26(5):491, 494

PIGMENT EPITHELIUM OF EYE

Foveal densitometry in the multiple evanescent white-dot syndrome. Keunen JE, et al. **Am J Ophthalmol** 1988 May 15;105(5):561–2
Acute posterior multifocal placoid pigment epitheliopathy and cerebral vasculitis. Wilson CA, et al. **Arch Ophthalmol** 1988 Jun;106(6):796–800

PIGMENTATION DISORDERS

Asymptomatic progressive hyperpigmentation in a 16-year-old girl. Erythema dyschromicum perstans. Nelson BR, et al. **Arch Dermatol** 1988 May;124(5):769, 772

PILI, BACTERIAL

P-fimbriae receptors in patients with chronic pyelonephritis. Jacobson SH, et al. **J Urol** 1988 May;139(5):900–3

PINEALOMA

Primary central nervous system germ cell tumors. Effect of histologic confirmation on radiotherapy. Kersh CR, et al. **Cancer** 1988 Jun 1;61(11):2148–52

PIPERACILLIN

Penetration of clindamycin, cefoxitin, and piperacillin into pancreatic juice in man. Brattström C, et al. **Surgery** 1988 May;103(5):563–7

PIPERAZINES

Platypnea induced by worsening of VA/Q inhomogeneity in the sitting position in chronic obstructive lung disease. Michel O, et al. **Chest** 1988 May;93(5):1108–10

PITUITARY-ADRENAL FUNCTION TESTS

A rational approach for assessing the hypothalamo-pituitary-adrenal axis. Stewart PM, et al. **Lancet** 1988 May 28;1(8596):1208–10

PITUITARY-ADRENAL SYSTEM

Hormonal and clinical effects of ketoconazole in hirsute women. Martikainen H, et al. **J Clin Endocrinol Metab** 1988 May;66(5):987–91
A rational approach for assessing the hypothalamo-pituitary-adrenal axis. Stewart PM, et al. **Lancet** 1988 May 28;1(8596):1208–10

PITUITARY APOPLEXY

Empty sella syndrome and pituitary apoplexy [letter] Jellinek EH. **Lancet** 1988 May 7;1(8593):1053

PITUITARY DISEASES

A rational approach for assessing the hypothalamo-pituitary-adrenal axis. Stewart PM, et al. **Lancet** 1988 May 28;1(8596):1208–10

PITUITARY GLAND

Explanation for fetal baseline bradycardia in a fetus with panhypopituitarism and other malformations [letter] Marion RW. **Am J Obstet Gynecol** 1988 May;158(5):1238–9
Thyroid and pituitary function following allogeneic bone marrow transplantation. Lio S, et al. **Arch Intern Med** 1988 May;148(5):1066–71
The effect of simultaneous versus sequential estradiol and progesterone treatments on prolactin production in monkey pituitary cell cultures. Bethea CL, et al. **Endocrinology** 1988 May;122(5):1786–800
Transient dopaminergic inhibition of prolactin release from hybrid cells derived by fusion of normal rat pituitary and GH4C1 tumor cells. Day RN, et al. **Endocrinology** 1988 May;122(5):2165–73
Regulation of pituitary insulin-like growth factor-I messenger ribonucleic acid levels in rats harboring somatomammotropic tumors: implications for growth hormone autoregulation. Fagin JA, et al. **Endocrinology** 1988 May;122(5):2204–10
Effect of withdrawal of somatostatin and growth hormone (GH)-releasing factor on GH release in vitro. Kraicer J, et al. **Endocrinology** 1988 May;122(5):1810–5
Enhanced responsiveness of gonadotropes after protein kinase-C activation: postreceptor regulation of gonadotropin releasing hormone action. McArdle CA, et al. **Endocrinology** 1988 May;122(5):1905–14
Hyperprolactinemia after neonatal prolactin (PRL) deficiency in rats: evidence for altered anterior pituitary regulation of PRL secretion. Shah GV, et al. **Endocrinology** 1988 May;122(5):1883–9

PITUITARY GLAND, ANTERIOR

In vitro regulation of growth hormone (GH) release from ovine pituitary cells during fetal and neonatal development: effects of GH-releasing factor, somatostatin, and insulin-like growth factor I. Blanchard MM, et al. **Endocrinology** 1988 May;122(5):2114–20
The effects and interactions of substrates, inhibitors, and the cellular thiol-disulfide balance on the regulation of type II iodothyronine 5'-deiodinase. St. Germain DL. **Endocrinology** 1988 May;122(5):1860–8
Estrogen suppresses rat gonadotropin gene transcription in vivo. Shupnik MA, et al. **Endocrinology** 1988 May; 122(5):1842–6
Effects of several in vitro systems on the potencies of putative adrenocorticotropin secretagogues on rat anterior pituitary cells. Watanabe T, et al. **Endocrinology** 1988 May; 122(5):2299–308
Triiodothyronine inhibits phorbol ester-induced thyrotropin release from elutriated bovine thyrotrophs. Yanagisawa M, et al. **Endocrinology** 1988 May;122(5):2121–6

PITUITARY HORMONE RELEASING HORMONES

Gonadal dysfunction after testicular torsion: luteinizing hormone and follicle-stimulating hormone response to gonadotropin releasing hormone. Fisch H, et al. **J Urol** 1988 May;139(5):961–4

PITUITARY HORMONES

Elevated 7B2 levels during normal human pregnancy. Leonhardt UT, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1141–4

PITUITARY HORMONES, ANTERIOR

Estrogen suppresses rat gonadotropin gene transcription in vivo. Shupnik MA, et al. **Endocrinology** 1988 May; 122(5):1842–6

PITUITARY NEOPLASMS

Transient dopaminergic inhibition of prolactin release from hybrid cells derived by fusion of normal rat pituitary and GH4C1 tumor cells. Day RN, et al. **Endocrinology** 1988 May;122(5):2165–73
Regulation of pituitary insulin-like growth factor-I messenger ribonucleic acid levels in rats harboring somatomammotropic tumors: implications for growth hormone autoregulation. Fagin JA, et al. **Endocrinology** 1988 May;122(5):2204–10
Heterogeneity in mammotrophs prepared from diethylstilbestrol-induced prolactinomas. Hymer WC, et al. **Endocrinology** 1988 May;122(5):2324–38

PLACEBOS

Stellate ganglion block: normal saline as placebo [letter] Day FJ. **Anesthesiology** 1988 May;68(5):819–20
Why does placebo improve severe limb ischaemia? [letter] **Lancet** 1988 May 7;1(8593):1056–7

PLACENTA

Enterovirus in pregnant women and the perfused placenta. Amstey MS, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):775–82
Radioactivity in breast milk and placenta after Chernobyl accident [letter] Gori G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1243–4
Responsiveness to norepinephrine of the vessels supplying the placenta of growth-retarded fetuses. Jansson T. **Am J Obstet Gynecol** 1988 May;158(5):1233–7
Amniotic fluid alpha-fetoprotein concentrations in twin gestations: dependence on placental membrane anatomy. Stiller RJ, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1088–92
Permeability of placenta to inulin. Thornburg KL, et al. **Am J Obstet Gynecol** 1988 May;158(5):1165–9
Effect of the antiestrogen ethamoxytriphetol (MER-25) on placental low density lipoprotein uptake and degradation in baboons. Henson MC, et al. **Endocrinology** 1988 May; 122(5):2019–26
Pituitary factors regulating mouse placental lactogen-II secretion during the last half of pregnancy in mice. Kishi K, et al. **Endocrinology** 1988 May;122(5):2309–17
Corticotropin-releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. Margioris AN, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):922–6
Placental laceration and fetal death as a result of blunt abdominal trauma. Civil ID, et al. **J Trauma** 1988 May; 28(5):708–10
Clinical experience with placental site trophoblastic tumors at the New England Trophoblastic Disease Center. Finkler NJ, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):854–7

PLACENTA DISEASES

Placental pathology at term associated with elevated midtrimester maternal serum alpha-fetoprotein concentration. Salafia CM, et al. **Am J Obstet Gynecol** 1988 May;158(5):1064–6
Premature placental calcification in maternal cigarette smokers. Brown HL, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):914–7

PLACENTAL LACTOGEN

Pituitary factors regulating mouse placental lactogen-II secretion during the last half of pregnancy in mice. Kishi K, et al. **Endocrinology** 1988 May;122(5):2309–17

PLANT OILS

Fetal growth and fetal lung phospholipid content in rats fed safflower oil, menhaden oil, or hydrogenated coconut oil. Clarke SD, et al. **Am J Clin Nutr** 1988 May;47(5):828–35
Hole for the mint [editorial] **Lancet** 1988 May 21; 1(8595):1144–5

PLANT PROTEINS

IgA antigliadin antibodies in children with IgA mesangial glomerulonephritis [letter] Rodriguez–Soriano J, et al. **Lancet** 1988 May 14;1(8594):1109–10

PLASMACYTOMA

Modulation of Ig gene expression by Ig binding factors. Suppression of alpha–H chain and lambda–2–L chain mRNA accumulation in MOPC–315 by IgA–binding factor. Roman S, et al. **J Immunol** 1988 May 15; 140(10):3622–30
Extramedullary plasmacytoma of the maxillary sinus: report of a case. Cumbo V, et al. **J Oral Maxillofac Surg** 1988 May;46(5):406–9

PLASMIDS

Physical and genetic mapping of the Salmonella dublin virulence plasmid pSDL2. Relationship to plasmids from other Salmonella strains. Beninger PR, et al. **J Clin Invest** 1988 May;81(5):1341–7

PLASMINOGEN

Behavior of plasminogen at the luminal surface of the normal and deendothelialized rabbit aorta in vivo and in vitro. Hatton MW, et al. **Blood** 1988 May;71(5):1260–7
Multicenter reperfusion trial of intravenous anisoylated plasminogen streptokinase activator complex (APSAC) in acute myocardial infarction: controlled comparison with intracoronary streptokinase. Anderson JL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1153–63

PLASMINOGEN ACTIVATOR, TISSUE–TYPE

Impact of different reperfusion modalities on ventricular function after acute myocardial infarction. O'Neill WW. **Am J Cardiol** 1988 May 9;61(14):45G–53G
Lack of interference by heparin with thrombolysis or binding of tissue–type plasminogen activator to thrombi. Fry ET, et al. **Blood** 1988 May;71(5):1347–52
Characteristics and outcome of patients in whom reperfusion with intravenous tissue–type plasminogen activator fails: results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) I trial. Califf RM, et al. **Circulation** 1988 May;77(5):1090–9
Coronary arterial thrombolysis with combined infusion of recombinant tissue–type plasminogen activator and urokinase in patients with acute myocardial infarction. Topol EJ, et al. **Circulation** 1988 May;77(5):1100–7
HCFA refuses PPS price adjustment for costly TPA. Robinson ML. **Hospitals** 1988 May 5;62(9):20, 22
Thrombolytic therapy and percutaneous coronary angioplasty [letter] Simoons ML, et al. **Lancet** 1988 May 7;1(8593):1056

PLASMINOGEN ACTIVATORS

Efficacy of intravenous prourokinase and a combination of prourokinase and urokinase in acute myocardial infarction. Bode C, et al. **Am J Cardiol** 1988 May 1;61(13):971–4
Recombinant single–chain urokinase–type plasminogen activator during acute myocardial infarction. Diefenbach C, et al. **Am J Cardiol** 1988 May 1;61(13):966–70 (30 ref.)
Plasminogen activator and plasminogen activator inhibitor activities in a reference population. Krishnamurti C, et al. **Am J Clin Pathol** 1988 Jun;89(6):747–52

PLASMODIUM FALCIPARUM

The use of enzymopathic human red cells in the study of malarial parasite glucose metabolism. Roth E Jr, et al. **Blood** 1988 May;71(5):1408–13
Nonpolymorphic regions of p190, a protein of the Plasmodium falciparum erythrocytic stage, contain both T and B cell epitopes. Sinigaglia F, et al. **J Immunol** 1988 May 15;140(10):3568–72
Ciprofloxacin and malaria [letter] Krishna S, et al. **Lancet** 1988 May 28;1(8596):1231–2

PLASTICS

Plastic material from a syringe causing fatal bowel necrosis in a neonate. Cant AJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968–9

PLATELET ACTIVATING FACTOR

Sequential release of leukotrienes and norepinephrine in rat bowel after platelet–activating factor. A mechanistic study of platelet–activating factor–induced bowel necrosis. Hsueh W, et al. **Gastroenterology** 1988 Jun;94(6):1412–8
Bowel necrosis induced by tumor necrosis factor in rats is mediated by platelet–activating factor. Sun XM, et al. **J Clin Invest** 1988 May;81(5):1328–31
Stimulation of eosinophil adherence to human vascular endothelial cells in vitro by platelet–activating factor. Kimani G, et al. **J Immunol** 1988 May 1;140(9):3161–6
Immune regulation by platelet–activating factor. I. Induction of suppressor cell activity in human monocytes and CD8+ T cells and of helper cell activity in CD4+ T cells. Rola–Pleszczynski M, et al. **J Immunol** 1988 May 15; 140(10):3547–52
The priming of neutrophils by lipopolysaccharide for production of intracellular platelet–activating factor. Potential role in mediation of enhanced superoxide secretion. Worthen GS, et al. **J Immunol** 1988 May 15; 140(10):3553–9

PLATELET AGGREGATION

Shear–induced platelet aggregation can be mediated by vWF released from platelets, as well as by exogenous large or unusually large vWF multimers, requires adenosine diphosphate, and is resistant to aspirin. Moake JL, et al. **Blood** 1988 May;71(5):1366–74
Immunocytochemical localization of fibrinogen during thrombin–induced aggregation of washed human platelets. Suzuki H, et al. **Blood** 1988 May;71(5):1310–20
Streptokinase–induced, antibody–mediated platelet aggregation: a potential cause of clot propagation in vivo. Vaughan DE, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1343–8
The systemic activation of platelets by Dacron grafts. Shoenfeld NA, et al. **Surg Gynecol Obstet** 1988 May; 166(5):454–7

PLATELET AGGREGATION INHIBITORS

Anagrelide: a new drug for treating thrombocytosis. Silverstein MN, et al. **N Engl J Med** 1988 May 19; 318(20):1292–4

PLATELET COUNT

Bilirubin found in syndrome of hemolysis, elevated liver enzymes, and low platelet count [letter] Minakami H, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):1014–5
Wither the platelet? [editorial] Adamson JW. **N Engl J Med** 1988 May 19;318(20):1331–2

PLATELET–DERIVED GROWTH FACTOR

Cause of finger clubbing [letter] Martin JF, et al. **Lancet** 1988 Apr 30;1(8592):995
Production of platelet–derived growth factor–like mitogen by smooth–muscle cells from human atheroma. Libby P, et al. **N Engl J Med** 1988 Jun 9;318(23):1493–8

PLATELET FUNCTION TESTS

Desmopressin control of surgical hemorrhage secondary to prolonged bleeding time. Sieber PR, et al. **J Urol** 1988 May;139(5):1066–7

PLATELET MEMBRANE GLYCOPROTEINS

Thrombin decreases von Willebrand factor binding to platelet glycoprotein Ib. George JN, et al. **Blood** 1988 May; 71(5):1253–9
Flow cytometric analysis of normal human megakaryocytes. Tomer A, et al. **Blood** 1988 May;71(5):1244–52
Identification and isolation of a platelet GPIb–like protein in human umbilical vein endothelial cells and bovine aortic smooth muscle cells. Asch AS, et al. **J Clin Invest** 1988 May;81(5):1600–7
Structure of platelet glycoprotein IIIa. A common subunit for two different membrane receptors. Zimrin AB, et al. **J Clin Invest** 1988 May;81(5):1470–5

PLAY AND PLAYTHINGS

American Academy of Pediatrics Committee on Communications: Commercialization of children's television and its effect on imaginative play. **Pediatrics** 1988 Jun;81(6):900–1

PLEURA

Correction of hypothermia by continuous pleural perfusion. Barr GL, et al. **Surgery** 1988 May;103(5):553–7

PLEURAL EFFUSION

Lymphocytic pleural effusion in postpericardiotomy syndrome. Kim YK, et al. **Am Heart J** 1988 May; 115(5):1077–9
A 77–year–old man with a pleural effusion [clinical conference] **Am J Med** 1988 May;84(5):941–8
Benign asbestos pleural effusions [editorial] **Lancet** 1988 May 21;1(8595):1145–6

PLEURAL NEOPLASMS

A 77–year–old man with a pleural effusion [clinical conference] **Am J Med** 1988 May;84(5):941–8
Malignant pleural mesothelioma and thoracic needle biopsy [letter] Kwee W, et al. **Chest** 1988 May;93(5):1115–6

PLOIDIES

Prognostic significance of DNA ploidy and proliferative index in breast carcinoma [letter] Suzuki H, et al. **Arch Surg** 1988 Jun;123(6):783

PNEUMOCOCCAL INFECTIONS

Penicillin–resistant pneumococci [editorial] **Lancet** 1988 May 21;1(8595):1142–3

PNEUMONECTOMY

Pneumonectomy in a patient with ventricular septal defect. MacGillivray RG, et al. **Anaesthesia** 1988 Mar;43(3):226–8

PNEUMONIA

Round pneumonia in adults. Hershey CO_2 et al. **Arch Intern Med** 1988 May;148(5):1155–7
Asthma as a link between chest illness in childhood and chronic cough and phlegm in young adults. Strachan DP, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):890–3
Utility of airway endoscopy in the diagnosis of respiratory complications of cardiac transplantation. Schulman LL, et al. **Chest** 1988 May;93(5):960–7
Atypical presentation of geriatric infections. Fox RA. **Geriatrics** 1988 May;43(5):58–9, 63–4, 68
Pneumonia in childhood [letter] **Lancet** 1988 May 21; 1(8595):1164
Nosocomial pneumonia in intubated patients [letter] **N Engl J Med** 1988 Jun 2;318(22):1465–7
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 18–1988. A 30–year–old man with bilateral pulmonary consolidation and cavitation. **N Engl J Med** 1988 May 5;318(18):1186–94
Bronchoalveolar lavage for diagnosis of pneumonia in the immunocompromised child. Frankel LR, et al. **Pediatrics** 1988 Jun;81(6):785–8

PNEUMONIA, PNEUMOCYSTIS CARINII

Elevated lactate dehydrogenase values in patients with Pneumocystis carinii pneumonia. Smith RL, et al. **Chest** 1988 May;93(5):987–92
Empirical diagnosis of Pneumocystis carinii pneumonia [letter] Moskowitz R, et al. **JAMA** 1988 May 20; 259(19):2849–50
Ultrasonic nebulised pentamidine for pneumocystis pneumonia [letter] Girard PM, et al. **Lancet** 1988 May 21; 1(8595):1165

PNEUMOPERITONEUM

Pneumoperitoneum and its association with ruptured abdominal viscus. Winek TG, et al. **Arch Surg** 1988 Jun; 123(6):709–12 (28 ref.)

PNEUMOTHORAX

Introducer insertion of mini–thoracostomy tubes. Guyton SW, et al. **Am J Surg** 1988 May;155(5):693–6
Tension pneumothorax following spontaneous rupture of diaphragm by a subphrenic drain in septic peritonitis [letter] Kainuma M, et al. **Crit Care Med** 1988 May;16(5):568
The anterior junction line: a radiographic sign of bilateral pneumothorax in neonates. Markowitz RI. **Radiology** 1988 Jun;167(3):717–9

PODIATRY

More hospitals open doors to podiatrists. Koska MT. **Hospitals** 1988 May 5;62(9):62

POETRY

A piece of my mind. A little night poetry. Schmidt W. **JAMA** 1988 Jun 3;259(21):3180

POISONING

Ipecac. When prevention fails [editorial] Arnold M. **Am J Dis Child** 1988 Jun;142(6):595
The case for ipecac syrup [editorial] Banner W Jr, et al. **Am J Dis Child** 1988 Jun;142(6):596
Pilot evaluation of instructing parents of newborns about poison prevention strategies. Cooper JM, et al. **Am J Dis Child** 1988 Jun;142(6):627–9
Syrup of ipecac. The case for distribution from physicians' offices. Malloy MH, et al. **Am J Dis Child** 1988 Jun; 142(6):640–2
Trauma and toxins. The linkage [editorial] Noyes D. **Am J Dis Child** 1988 Jun;142(6):593–4

POLIOMYELITIS

Functional recovery. A major risk factor for the development of postpoliomyelitis muscular atrophy. Klingman J, et al. **Arch Neurol** 1988 Jun;45(6):645–7

Leads from the MMWR. Paralytic poliomyelitis—Senegal, 1986–1987: update on the N-IPV efficacy study. **JAMA** 1988 May 27;259(20):2974

POLIOVIRUS VACCINE

Leads from the MMWR. Paralytic poliomyelitis—Senegal, 1986–1987: update on the N-IPV efficacy study. **JAMA** 1988 May 27;259(20):2974

A more potent inactivated polio vaccine. **Med Lett Drugs Ther** 1988 May 6;30(765):50–1

POLIOVIRUS VACCINE, ORAL

Absence of antibody response to simian virus 40 after inoculation with killed-poliovirus vaccine of mothers of offspring with neurologic tumors [letter] Rosa FW, et al. **N Engl J Med** 1988 Jun 2;318(22):1469

POLITICS

Long-term care: now it's a presidential issue [editorial] Butler RN. **Geriatrics** 1988 Jun;43(6):13, 16

Last-minute ban on medical visit to South Africa [letter] Nightingale EO, et al. **Lancet** 1988 May 14;1(8594):1112

Nuclear war and plastic surgery [letter] Taylor WG. **Plast Reconstr Surg** 1988 May;81(5):808–9

POLYCYSTIC OVARY SYNDROME

Polycystic ovaries in childhood [editorial] Brook CG, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):878

Serum 11 beta-hydroxyandrostenedione as an indicator of the source of excess androgen production in women with polycystic ovaries. Polson DW, et al. **J Clin Endocrinol Metab** 1988 May;66(5):946–50

POLYETHYLENE GLYCOLS

Inadvertent urethral insertion of a contraceptive suppository. Pliskin MJ, et al. **J Urol** 1988 May;139(5):1049–50

POLYETHYLENE TEREPHTHALATE

The systemic activation of platelets by Dacron grafts. Shoenfeld NA, et al. **Surg Gynecol Obstet** 1988 May; 166(5):454–7

POLYMERS

Effect of diameter and depth on the response to solid polysulfone intracorneal lenses in cats. Climenhaga H, et al. **Arch Ophthalmol** 1988 Jun;106(6):818–24

POLYMORPHISM (GENETICS)

An HLA-D region restriction fragment associated with refractory Behçet's disease. Numaga J, et al. **Am J Ophthalmol** 1988 May 15;105(5):528–33

Restriction fragment length polymorphism analysis of mutated transthyretin in vitreous amyloidosis. Sandgren O, et al. **Arch Ophthalmol** 1988 Jun;106(6):790–2

Multiple polymorphic sites in factor X locus. Hassan HJ, et al. **Blood** 1988 May;71(5):1353–6

Molecular studies of a rare DR2/LD-5a/DQw3 HLA class II haplotype. Multiple genetic mechanisms in the generation of polymorphic HLA class II genes. Liu CP, et al. **J Immunol** 1988 May 15;140(10):3631–9

POLYPOSIS SYNDROME, FAMILIAL

Carcinoma of the ileostomy in a patient with familial adenomatous polyposis. Primrose JN, et al. **Br J Surg** 1988 Apr;75(4):384

Upper gastrointestinal cancer in familial adenomatous polyposis. Jagelman DG, et al. **Lancet** 1988 May 21; 1(8595):1149–51

POLYRADICULONEURITIS

Guillain-Barré syndrome following Campylobacter jejuni enteritis [letter] Goldblatt D. **Arch Neurol** 1988 Jun; 45(6):604

Campylobacter diarrhea and Guillain-Barré syndrome. Ropper AH. **Arch Neurol** 1988 Jun;45(6):655–6

POLYSACCHARIDES

Differential responses of B cells from the spleen and lymph node to TNP-Ficoll. Goud SN, et al. **J Immunol** 1988 May 1;140(9):2925–30

Inhibition of allergic encephalomyelitis in rats by treatment with sulfated polysaccharides. Willenborg DO, et al. **J Immunol** 1988 May 15;140(10):3401–5

Persistence of antibody to Haemophilus influenzae type b at 4 years of age in children previously immunized with polysaccharide antigen alone or conjugated with diphtheria toxoid. Lepow ML, et al. **J Pediatr** 1988 May;112(5):741–2

POLYSACCHARIDES, BACTERIAL

Human antibodies to group A streptococcal carbohydrate. Ontogeny, subclass restriction, and clonal diversity. Shackelford PG, et al. **J Immunol** 1988 May 1; 140(9):3200–5

Exacerbation of arthritis by IL-1 in rat joints previously injured by peptidoglycan-polysaccharide. Stimpson SA, et al. **J Immunol** 1988 May 1;140(9):2964–9

Clinical and immunologic responses to the capsular polysaccharide of Haemophilus influenzae type b alone or conjugated to tetanus toxoid in 18- to 23-month-old children. Claesson BA, et al. **J Pediatr** 1988 May; 112(5):695–702

Reimmunization of children immunized at 18 months of age with Haemophilus influenzae type b vaccine. Glode MP, et al. **J Pediatr** 1988 May;112(5):703–8

POLYTETRAFLUOROETHYLENE

Long-term patency of polytetrafluoroethylene graft fistulas. Schuman ES, et al. **Am J Surg** 1988 May;155(5):644–6

PORPHYRINS

Hepatic and bile porphyrins in patients with protoporphyria and liver failure. Morton KO, et al. **Gastroenterology** 1988 Jun;94(6):1488–92

Light versus tin? Maisels MJ. **Pediatrics** 1988 Jun;81(6):882–4

Sn-protoporphyrin: a consideration of the first clinical trial in human neonates. Stevenson DK, et al. **Pediatrics** 1988 Jun;81(6):881–2

POSITIVE PRESSURE RESPIRATION

PEEP does not affect left atrial-right atrial pressure difference in neurosurgical patients. Zasslow MA, et al. **Anesthesiology** 1988 May;68(5):760–3

Neonatal patient triggered ventilation. Greenough A, et al. **Arch Dis Child** 1988 Apr;63(4):394–7

Minimal positive end-expiratory pressure (PEEP) may be "best PEEP". Carroll GC, et al. **Chest** 1988 May; 93(5):1020–5

After quibbles and contrasts, concepts and caveats [editorial] Civetta JM. **Chest** 1988 May;93(5):897–8

Ventilatory support [letter] Gurevitch M. **Chest** 1988 May; 93(5):1117–8

Cardiovascular effects of conventional positive pressure ventilation and airway pressure release ventilation. Räsänen J, et al. **Chest** 1988 May;93(5):911–5

Transtracheal ventilation with oscillatory pressure for complete upper airway obstruction. Goldman E, et al. **J Trauma** 1988 May;28(5):611–4

POSTOPERATIVE CARE

Hospitalization requirements after vitreoretinal surgery. Isernhagen RD, et al. **Arch Ophthalmol** 1988 Jun; 106(6):767–70

Method for elevating the pediatric hand. Stalter K, et al. **Plast Reconstr Surg** 1988 May;81(5):788

POSTOPERATIVE COMPLICATIONS

Late localized tamponade causing superior vena cava syndrome: an unusual complication of aortic valve replacement. Aebischer N, et al. **Am Heart J** 1988 May; 115(5):1130–2

Coronary artery fistula after mitral valve surgery. Lee RT, et al. **Am Heart J** 1988 May;115(5):1128–30

Coronary ostial stenosis after aortic valve replacement without coronary cannulation. Rath S, et al. **Am J Cardiol** 1988 May 1;61(13):1156–7

Predicting postoperative urinary incontinence development in women undergoing operation for genitourinary prolapse. Bergman A, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1171–5

Single-dose cefazolin prophylaxis for cesarean section. Jakobi P, et al. **Am J Obstet Gynecol** 1988 May;158(5):1049–52

Acute graft-versus-host disease of the intestine. A surgical perspective. McGregor GI, et al. **Am J Surg** 1988 May; 155(5):680–2

Anaemia and Jehovah's Witness [letter] Hasibeder W, et al. **Anaesthesia** 1988 Mar;43(3):255–6

The use of caffeine in the control of post-anesthetic apnea in former premature infants. Welborn LG, et al. **Anesthesiology** 1988 May;68(5):796–8

Postoperative acute gastrointestinal tract hemorrhage and multiple-organ failure. Bumaschny E, et al. **Arch Surg** 1988 Jun;123(6):722–6 (37 ref.)

Simple ligation vs stump inversion in appendectomy. Street D, et al. **Arch Surg** 1988 Jun;123(6):689–90

Lower gastrointestinal hemorrhage in renal transplant recipients. Stylianos S, et al. **Arch Surg** 1988 Jun; 123(6):739–44 (35 ref.)

Balloon dilatation of anastomotic strictures. Whitworth PW, et al. **Arch Surg** 1988 Jun;123(6):759–62 (16 ref.)

Epstein-Barr virus associated B cell lymphoproliferative disorders following bone marrow transplantation. Shapiro RS, et al. **Blood** 1988 May;71(5):1234–43

Cytomegalovirus infection after autologous bone marrow transplantation with comparison to infection after allogeneic bone marrow transplantation. Wingard JR, et al. **Blood** 1988 May;71(5):1432–7

Management of pleomorphic adenoma of the parotid. Maynard JD. **Br J Surg** 1988 Apr;75(4):305–8

Carcinoma of the ileostomy in a patient with familial adenomatous polyposis. Primrose JN, et al. **Br J Surg** 1988 Apr;75(4):384

Dihydroergotamine and the thromboprophylactic effect of dextran 70 in emergency hip surgery. Rørbaek-Madsen M, et al. **Br J Surg** 1988 Apr;75(4):364–5

Postoperative intra-abdominal sepsis [letter] Royce C, et al. **Br J Surg** 1988 Apr;75(4):396

Regional anaesthesia and surgical morbidity. Scott NB, et al. **Br J Surg** 1988 Apr;75(4):299–304 (86 ref.)

Parastomal hernia in relation to site of the abdominal stoma. Sjödahl R, et al. **Br J Surg** 1988 Apr;75(4):339–41

Should the pill be stopped preoperatively? [letter] Farrell RJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1066

Intraperitoneal calcium for resistant symptomatic hypocalcaemia after parathyroidectomy in chronic renal failure. Thompson TJ, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):896–7

Utility of airway endoscopy in the diagnosis of respiratory complications of cardiac transplantation. Schulman LL, et al. **Chest** 1988 May;93(5):960–7

High frequency, high volume ventilation for right ventricular assist. Serra J, et al. **Chest** 1988 May;93(5):1035–7

Perioperative respiratory therapy (PORT). A program of preoperative risk assessment and individualized postoperative care. Torrington KG, et al. **Chest** 1988 May; 93(5):946–51

Left atrial spontaneous echo contrast in mitral valve disease: an indicator for an increased thromboembolic risk. Daniel WG, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1204–11

Composite graft replacement of the ascending aorta and aortic valve. Late follow-up with intra-arterial digital subtraction angiography. Marvasti MA, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):924–8

Effect of fibronectin-rich human cryoprecipitate on fluid volume requirements in sheep during postoperative sepsis. Holman JM Jr, et al. **J Trauma** 1988 May;28(5):571–81

Ketoconazole prevents acute respiratory failure in critically ill surgical patients. Slotman GJ, et al. **J Trauma** 1988 May; 28(5):648–54

Desmopressin control of surgical hemorrhage secondary to prolonged bleeding time. Sieber PR, et al. **J Urol** 1988 May;139(5):1066–7

Bladder calculi in women after urethrovesical suspension. Zderic SA, et al. **J Urol** 1988 May;139(5):1047–8

Fatal acute HIV infection with aplastic anaemia, transmitted by liver graft [letter] Samuel D, et al. **Lancet** 1988 May 28;1(8596):1221–2

Reduction in fatal pulmonary embolism and venous thrombosis by perioperative administration of subcutaneous heparin. Overview of results of randomized trials in general, orthopedic, and urologic surgery. Collins R, et al. **N Engl J Med** 1988 May 5;318(18):1162–73 (153 ref.)

Foreign-body granuloma following bilateral facial reconstruction with an omental flap. Guyuron B, et al. **Plast Reconstr Surg** 1988 May;81(5):771–4

The effect of corticosteroids on postoperative edema [letter] Skjelbred P. **Plast Reconstr Surg** 1988 May;81(5):816–7

A new complication of the park bench position [letter] Pitman WJ 2d, et al. **South Med J** 1988 May;81(5):682

Prevention and treatment of urinary retention and infection after surgical treatment of the colon and rectum with alpha adrenergic blockers. Goldman G, et al. **Surg Gynecol Obstet** 1988 May;166(5):447–50

Clinical observations and lessons learned in the treatment of patients with thoracoabdominal aortic aneurysms. Vaccaro PS, et al. **Surg Gynecol Obstet** 1988 May; 166(5):461–5

Cholelithiasis after Billroth II gastric resection. Lorusso D, et al. **Surgery** 1988 May;103(5):579–83

POSTOPERATIVE PERIOD

Analgesia in children after day-case surgery. **Lancet** 1988 May 14;1(8594):1084–5

POSTURE

Atrial natriuretic peptide in congestive heart failure: postural changes and reset with chronic captopril therapy. Rouleau JL, et al. **Am Heart J** 1988 May;115(5):1060–7

Short-term cardiovascular adaptations to vertical head-down suspension. Haennel RG, et al. **Arch Phys Med Rehabil** 1988 May;69(5):352–7

Postural effects on F wave parameters in lumbosacral root compression and canal stenosis. Tang LM, et al. **Brain** 1988 Feb;111 (Pt 1):207–13

Platypnea induced by worsening of VA/Q inhomogeneity in the sitting position in chronic obstructive lung disease. Michel O, et al. **Chest** 1988 May;93(5):1108–10

Nursing preterm infants [letter] Levene S, et al. **Lancet** 1988 May 14;1(8594):1104

POTASSIUM

Hypothesis: low dietary K may lead to renal failure in blacks with hypertension and severe intimal thickening. Tobian L. **Am J Med Sci** 1988 Apr;295(4):384–8

Distribution of extracellular potassium and its relation to electrophysiologic changes during acute myocardial

ischemia in the isolated perfused porcine heart. Coronel R, et al. **Circulation** 1988 May;77(5):1125–38
In vitro effects of the long-acting somatostatin analogue SMS 201-995 on electrolyte transport by the rabbit ileum. Roberts WG, et al. **Gastroenterology** 1988 Jun; 94(6):1343–50

POVERTY

Health care in a deprived community [letter] Marsh GN, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1003–4

POWDERS

Inflammation due to surgical glove powders in the rabbit eye. Karcioglu ZA, et al. **Arch Ophthalmol** 1988 Jun; 106(6):808–11

PRACTICE (PSYCHOLOGY)

Effects of age and training on memory for pragmatic implications in advertising. Rebok GW, et al. **J Gerontol** 1988 May;43(3):P75–8

PRAZIQUANTEL

Praziquantel and dexamethasone [letter] Alarcón F, et al. **Neurology** 1988 Jun;38(6):997–9

PRAZOSIN

Comparison of labetalol and prazosin in hypertensive patients using automated ambulatory monitoring. Gray JM, et al. **Am J Med** 1988 May;84(5):904–10
The combination of prazosin and verapamil in the treatment of essential hypertension. Elliott HL, et al. **Clin Pharmacol Ther** 1988 May;43(5):554–60
Relationship between plasma prazosin concentration and alpha-antagonism in humans: comparison of conventional and rate-controlled (Oros) formulations. Elliott HL, et al. **Clin Pharmacol Ther** 1988 May;43(5):582–7

PREALBUMIN

Restriction fragment length polymorphism analysis of mutated transthyretin in vitreous amyloidosis. Sandgren O, et al. **Arch Ophthalmol** 1988 Jun;106(6):790–2

PREANESTHETIC MEDICATION

Anesthesia for ophthalmic surgery in the elderly: the effects of clonidine on intraocular pressure, perioperative hemodynamics, and anesthetic requirement. Ghignone M, et al. **Anesthesiology** 1988 May;68(5):707–16
Pre-induction of anesthesia in pediatric patients with nasally administered sufentanil. Henderson JM, et al. **Anesthesiology** 1988 May;68(5):671–5
Comparison of midazolam and diazepam for sedation during plastic surgery. White PF, et al. **Plast Reconstr Surg** 1988 May;81(5):703–12

PRECANCEROUS CONDITIONS

Relationship of intrahepatic bile duct hyperplasia to cholangiocellular carcinoma. Kurashina M, et al. **Cancer** 1988 Jun 15;61(12):2469–74

PRECEPTORSHIP

Obstetric ultrasound training for family physicians. Results from a multi-site study. Hahn RG, et al. **J Fam Pract** 1988 May;26(5):553–8

PREDICTIVE VALUE OF TESTS

Predictive value of CA 125 for ovarian carcinoma in patients presenting with pelvic masses [letter] Patsner B, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):949–50

PREDNISOLONE

Combination therapy with colchicine and prednisolone in Paget's disease of bone [letter] Crisp AJ, et al. **Br J Rheumatol** 1988 Apr;27(2):156–8
Ten-year results of renal transplantation with azathioprine and prednisolone as only immunosuppression. McGeown MG, et al. **Lancet** 1988 Apr 30;1(8592):983–5
Comparison of three immunosuppressive regimens in cadaver renal transplantation: long-term cyclosporine, short-term cyclosporine followed by azathioprine and prednisolone, and azathioprine and prednisolone without cyclosporine. Hall BM, et al. **N Engl J Med** 1988 Jun 9;318(23):1499–507

PREDNISONE

Effect of therapy on infertile couples with antisperm antibodies. Smarr SC, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):969–73
Kaposi's sarcoma in an elderly man with Wegener's granulomatosis treated with cyclophosphamide and corticosteroids. Erban SB, et al. **Arch Intern Med** 1988 May;148(5):1201–3

PRE-ECLAMPSIA

Bilirubin found in syndrome of hemolysis, elevated liver enzymes, and low platelet count [letter] Minakami H, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):1014–5

PREGNADIENES

Interaction of danazol and carbamazepine [letter] Nelson MV. **Am J Psychiatry** 1988 Jun;145(6):768–9
Protein C and S response to danacrine in end-stage renal disease [letter] Henke WJ. **Ann Intern Med** 1988 Jun; 108(6):910
Danazol in the treatment of ureteral endometriosis. Jepsen JM, et al. **J Urol** 1988 May;139(5):1045–6

PREGNANCY

Transactions of the sixth annual meeting of the American Gynecological and Obstetrical Society. **Am J Obstet Gynecol** 1988 Apr;158(4):747–891
Life table analysis of intrauterine insemination pregnancy rates. Lalich RA, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):980–4
Elevated 7B2 levels during normal human pregnancy. Leonhardt UT, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1141–4
Attempted suicide and pregnancy. Lester D, et al. **Am J Obstet Gynecol** 1988 May;158(5):1084–5
Existence of a rare entity: combined pregnancy [letter] Hayes HR, et al. **Ann Emerg Med** 1988 May;17(5):553
Aflatoxins in breast milk, neonatal cord blood, and serum of pregnant women. Lamplugh SM, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968
Luteotropic effects of prostaglandin E2 on the human corpus luteum of the menstrual cycle and early pregnancy. Hahlin M, et al. **J Clin Endocrinol Metab** 1988 May;66(5):909–14

PREGNANCY, ANIMAL

Effects of pregnancy and fasting on muscle glucose utilization in the rabbit. Hauguel S, et al. **Am J Obstet Gynecol** 1988 May;158(5):1215–8
Effects of female sex hormones and pregnancy on gallbladder prostaglandin synthesis. Hoover EL, et al. **Arch Surg** 1988 Jun;123(6):705–8

PREGNANCY COMPLICATIONS

Prenatal screening. Johnson CA. **Am Fam Physician** 1988 May;37(5):175–83 (48 ref.)
Transactions of the sixth annual meeting of the American Gynecological and Obstetrical Society. **Am J Obstet Gynecol** 1988 Apr;158(4):747–891
Urinary undiversion and pregnancy. Doyle BA, et al. **Am J Obstet Gynecol** 1988 May;158(5):1131–2
Autonomic hyperreflexia in uterine contractions [letter] Feingold M. **Am J Obstet Gynecol** 1988 Apr;158(4):1016
Adnexal mass occurring with intrauterine pregnancy: report of fifty-four patients requiring laparotomy for definitive management. Hess LW, et al. **Am J Obstet Gynecol** 1988 May;158(5):1029–34
Prescribing lithium for pregnant women [letter] Cohen LS, et al. **Am J Psychiatry** 1988 Jun;145(6):772–3
Does infection with HIV affect the outcome of pregnancy? [letter] Hepburn M, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934
Intrauterine growth and neonatal weight gain in babies of women with anorexia nervosa. Treasure JL, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1038
Percutaneous nephrostomy for treatment of hydronephrosis of pregnancy. Quinn AD, et al. **J Urol** 1988 May; 139(5):1037–8
Perinatal toxicity of cocaine. **Med Lett Drugs Ther** 1988 Jun 3;30(767):59–60
Repair of symptomatic diaphragmatic hernia during pregnancy. Kurzel RB, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):869–71 (14 ref.)
Second-trimester maternal serum alpha-fetoprotein levels in pregnancies associated with gastroschisis and omphalocele. Palomaki GE, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):906–9
Early pregnancy complications: endovaginal sonographic findings correlated with human chorionic gonadotropin levels. Nyberg DA, et al. **Radiology** 1988 Jun;167(3):619–22

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Myocardial infarction in the third trimester of pregnancy. Bembridge M, et al. **Anaesthesia** 1988 Mar;43(3):202–4
Intravascular epinephrine may not increase heart rate in patients receiving metoprolol [letter] Popitz-Bergez F, et al. **Anesthesiology** 1988 May;68(5):815–6
Enalapril and pregnancy-induced hypertension [letter] Lindheimer MD, et al. **Ann Intern Med** 1988 Jun;108(6):911
Vanishing cerebrovascular disease of pregnancy. Brick JF. **Neurology** 1988 May;38(5):804–6
Oxygen saturation in the supine hypotensive syndrome. Calvin S, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):872–7

PREGNANCY COMPLICATIONS, HEMATOLOGIC

HELLP syndrome and the anaesthetist. Duffy BL. **Anaesthesia** 1988 Mar;43(3):223–5
Fetal haemoglobin measurement in the assessment of red cell isoimmunisation. Nicolaides KH, et al. **Lancet** 1988 May 14;1(8594):1073–5
Epidural anesthesia in pregnant patients with low platelet counts. Rolbin SH, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):918–20

PREGNANCY COMPLICATIONS, INFECTIOUS

Enterovirus in pregnant women and the perfused placenta. Amstey MS, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):775–82
Epidemiologic characteristics of cytomegalovirus infection in mothers and their infants. Yow MD, et al. **Am J Obstet Gynecol** 1988 May;158(5):1189–95
Detecting bacteriuria in a primary maternal and child health care programme. Joseph KS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):906–7
Group A beta-haemolytic Streptococcus causing disseminated intravascular coagulation and maternal death [letter] Kavi J, et al. **Lancet** 1988 Apr 30;1(8592):993–4
The nitrite and leukocyte esterase tests for the evaluation of asymptomatic bacteriuria in obstetric patients. Robertson AW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):878–81
Guidelines for using five new prenatal laboratory tests. Weiss BD. **Postgrad Med** 1988 May 15;83(7):63–4, 67–8, 73–4

PREGNANCY COMPLICATIONS, NEOPLASTIC

Adnexal mass occurring with intrauterine pregnancy: report of fifty-four patients requiring laparotomy for definitive management. Hess LW, et al. **Am J Obstet Gynecol** 1988 May;158(5):1029–34
A case report of destructive mole after uterine rupture. Kyodo Y, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1182–3
A baby's life or a mother's liberty: a United States case. Brahams D. **Lancet** 1988 Apr 30;1(8592):1006
Breast cancer associated with pregnancy. Parente JT, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):861–4 (14 ref.)
Adenocarcinoma in a choledochal cyst during pregnancy: a case report and guidelines for management. Binstock M, et al. **Surgery** 1988 May;103(5):588–92

PREGNANCY, ECTOPIC

Existence of a rare entity: combined pregnancy [letter] Hayes HR, et al. **Ann Emerg Med** 1988 May;17(5):553
A comparison of laparoscopy and laparotomy for the treatment of ectopic pregnancy. Brumsted J, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):889–92
The changing spectrum of ectopic pregnancy. Stock RJ. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):885–8

PREGNANCY IN ADOLESCENCE

Reducing teenage childbearing [editorial] Henshaw SK. **Am J Public Health** 1988 Jun;78(6):619–20
The social and economic correlates of pregnancy resolution among adolescents in New York City, by race and ethnicity: a multivariate analysis. Joyce T. **Am J Public Health** 1988 Jun;78(6):626–31
Judging maturity in the courts: the Massachusetts consent statute. Yates S, et al. **Am J Public Health** 1988 Jun; 78(6):646–9
Teenage sexual intercourse and pregnancy. Curtis HA, et al. **Arch Dis Child** 1988 Apr;63(4):373–9
Growth during early teenage pregnancy [letter] Harrison KA, et al. **Lancet** 1988 May 28;1(8596):1226–7

PREGNANCY IN DIABETES

Spontaneous abortion in patients with insulin-dependent diabetes mellitus: the effect of preconceptional diabetic control. Dicker D, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1161–4
Clarification of the College's stand on universal screening [letter] Kaminetzky HA. **Am J Obstet Gynecol** 1988 May; 158(5):1240–1
Diabetes and spontaneous abortion [letter] Miodovnik M, et al. **Am J Obstet Gynecol** 1988 May;158(5):1241–2
Early growth delay in diabetic pregnancy [letter] Harper MA, et al. **Br Med J [Clin Res]** 1988 Apr 2; 296(6627):1005–6
Congenital susceptibility to NIDDM. Role of intrauterine environment. Pettitt DJ, et al. **Diabetes** 1988 May; 37(5):622–8
Prophylactic insulin in gestational diabetes [letter] Weiss PA. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):951–2
Guidelines for using five new prenatal laboratory tests. Weiss BD. **Postgrad Med** 1988 May 15;83(7):63–4, 67–8, 73–4

PREGNANCY, MULTIPLE

Amniotic fluid alpha-fetoprotein concentrations in twin

gestations: dependence on placental membrane anatomy. Stiller RJ, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1088–92
Analysis of 1071 gift procedures—the case for a flexible approach to treatment. Craft I, et al. **Lancet** 1988 May 14; 1(8594):1094–8
Polyhydramnios and oligohydramnios in twin gestations. Chescheir NC, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):882–4

PREGNANCY OUTCOME

Grand multiparity: an obstetric or neonatal risk factor? Seidman DS, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1034–9
Does infection with HIV affect the outcome of pregnancy? [letter] Hepburn M, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934
Outcome of pregnancy in underweight women after spontaneous and induced ovulation. van der Spuy ZM, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):962–5
Transabdominal cerclage for fetal wastage due to cervical incompetence. Herron MA, et al. **Obstet Gynecol** 1988 Jun; 71(6 Pt 1):865–8

PREGNANCY TOXEMIAS

The relationship between calcium intake and pregnancy-induced hypertension: up-to-date evidence. Belizán JM, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):898–902 (21 ref.)
The classification and definition of the hypertensive disorders of pregnancy. Davey DA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):892–8
Reappearance of end-diastolic velocity in a pregnancy complicated by severe pregnancy-induced hypertension. Hanretty KP, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1123–4
HELLP syndrome and the anaesthetist. Duffy BL. **Anaesthesia** 1988 Mar;43(3):223–5

PREGNANCY, TUBAL

Serial human chorionic gonadotropin measurements in ectopic pregnancy [letter] Kadar N, et al. **Am J Obstet Gynecol** 1988 May;158(5):1239–40
Tubal occlusion as a result of retained ectopic pregnancy: a case report. Tulandi T, et al. **Am J Obstet Gynecol** 1988 May;158(5):1116–7
Treatment of tubal pregnancy by prostaglandins [letter] Egarter C, et al. **Lancet** 1988 May 14;1(8594):1104–5
The contralateral corpus luteum and tubal pregnancy [letter] Iffy L. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):950–1

PREGNENOLONE

Estrogen increases precursor for pregnenolone synthesis with temperature-sensitive occupancy of P-450scc in mitochondria of rabbit corpus luteum. Holt JA, et al. **Endocrinology** 1988 May;122(5):1948–57

PREJUDICE

A blot on the profession [letter] Lefford F, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1065

PRELEUKEMIA

Down's syndrome and acute myelofibrosis. Time study of DNA content during the progression to leukemia. Pantazis CG, et al. **Cancer** 1988 Jun 1;61(11):2239–43

PREMARITAL EXAMINATIONS

Premarital screening for HIV [letter] **JAMA** 1988 Jun 3; 259(21):3127–8

PREMEDICATION

Facilitating influence of disopyramide on atrial flutter termination by overdrive pacing. Della Bella P, et al. **Am J Cardiol** 1988 May 1;61(13):1046–9
The effect of glucose priming solutions in diabetic patients undergoing coronary artery bypass grafting. Stephens JW, et al. **Ann Thorac Surg** 1988 May;45(5):544–7
Bacteremia in patients undergoing oral procedures. Study following parenteral antimicrobial prophylaxis as recommended by the American Heart Association, 1977. Baltch AL, et al. **Arch Intern Med** 1988 May;148(5):1084–8
Moxalactam vs tobramycin-clindamycin. A randomized trial in secondary peritonitis. Stellato TA, et al. **Arch Surg** 1988 Jun;123(6):714–7 (30 ref.)
[Comparative efficacy of antibiotic prophylaxis using cefoxitin in one or in three doses in cesarean section] Masse A, et al. **Can Med Assoc J** 1988 May 15;138(10):921–4 (Eng. Abstr.) **(Fre)**
Infectious complications of penile prosthesis surgery. Kabalin JN, et al. **J Urol** 1988 May;139(5):953–5
Extracorporeal shock wave lithotripsy. Use of antibiotics to avoid postprocedural infection. Cochran JS, et al. **Postgrad Med** 1988 May 1;83(6):199–204
Randomized double-blind comparison of mezlocillin versus cefoxitin prophylaxis for vaginal hysterectomy. Faro S, et al. **Surg Gynecol Obstet** 1988 May;166(5):431–5
Nitroglycerine-induced volume loading. Bunt TJ, et al. **Surgery** 1988 May;103(5):513–9 (29 ref.)

PREMENSTRUAL SYNDROME

A simple method for the diagnosis of premenstrual syndrome by use of a self-assessment disk. Magos AL, et al. **Am J Obstet Gynecol** 1988 May;158(5):1024–8

PRENALTEROL

Effects of prenalterol on renal function in patients after major vascular surgery. Westman L, et al. **Crit Care Med** 1988 May;16(5):499–503

PRENATAL CARE

Prenatal screening. Johnson CA. **Am Fam Physician** 1988 May;37(5):175–83 (48 ref.)
Detecting bacteriuria in a primary maternal and child health care programme. Joseph KS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):906–7

PRENATAL DIAGNOSIS

Prenatal diagnosis of asplenia/polysplenia syndrome. Chitayat D, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1085–7
Pulsed Doppler flow-velocity waveforms before and after intrauterine intravascular transfusion for severe erythroblastosis fetalis. Copel JA, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):768–74
Prenatal diagnosis and management of bleeding disorders with fetal blood sampling. Daffos F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):939–46
Relative deoxyribonucleic acid content of interphase leukocytes by flow cytometry: a method for indirect diagnosis of chromosomal abnormalities with potential for prenatal diagnosis. Elias S, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):808–18
Prenatal diagnostic options in cystic fibrosis. Gilbert F, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):947–52
Sonographic assessment of the fetal frontal lobe: a potential tool for prenatal diagnosis of microcephaly. Goldstein I, et al. **Am J Obstet Gynecol** 1988 May;158(5):1057–62
Efficacy of the fetal-pelvic index for delivery of neonates weighing 4000 grams or greater: a preliminary report. Morgan MA, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1133–7
Failure of ultrasonographic parameters to predict the severity of fetal anemia in rhesus isoimmunization. Nicolaides KH, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):920–6
Should maternal alpha-fetoprotein estimation be carried out in centers where ultrasound screening is routine? A sensitivity analysis approach. Tyrrell S, et al. **Am J Obstet Gynecol** 1988 May;158(5):1092–9
A simple approach to prenatal diagnosis of beta-thalassemia in a geographic area where multiple mutations occur. Cai SP, et al. **Blood** 1988 May;71(5):1357–60
Changes in maternal age distribution and their possible impact on demand for prenatal diagnostic services. Holloway S, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):978–81
Prenatal diagnosis and carrier detection of genetic diseases by analysis of deoxyribonucleic acid. Ostrer H, et al. **J Pediatr** 1988 May;112(5):679–87 (43 ref.)
Caution in antenatal intervention. Sholder AJ, et al. **J Urol** 1988 May;139(5):1026–9
Patient's choice between transcervical and transabdominal chorionic villus sampling [letter] Monni G, et al. **Lancet** 1988 May 7;1(8593):1057
Sonographic identification of Down's syndrome [letter] Perrella R, et al. **N Engl J Med** 1988 May 26; 318(21):1399–400
Guidelines for using five new prenatal laboratory tests. Weiss BD. **Postgrad Med** 1988 May 15;83(7):63–4, 67–8, 73–4

PRENATAL EXPOSURE DELAYED EFFECTS

Obstetric analgesia and infant outcome in monkeys. Neonatal measures after intrapartum exposure to meperidine or alfentanil. Golub MS, et al. **Am J Obstet Gynecol** 1988 May;158(5):1219–25
Perinatal toxicity of cocaine. **Med Lett Drugs Ther** 1988 Jun 3;30(767):59–60
Independent dysmorphology evaluations at birth and 4 years of age for children exposed to varying amounts of alcohol in utero. Graham JM Jr, et al. **Pediatrics** 1988 Jun; 81(6):772–8

PREOPTIC AREA

Acute hypertensive and natriuretic responses following preoptic hypothalamic lesions. Bealer SL. **Am J Med Sci** 1988 Apr;295(4):346–51

PRESCRIPTIONS, DRUG

Some patterns of prescribing by urban general practitioners. McGavock H. **Br Med J [Clin Res]** 1988 Mar 26; 296(6626):900–2
Prescribing in old age. Swift CG. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):913–5
Illegible prescriptions. Brahams D. **Lancet** 1988 May 7; 1(8593):1061

PRESERVATION, BIOLOGICAL

An in vitro study of the structural properties of deep-frozen versus freeze-dried, ethylene oxide-sterilized canine anterior cruciate ligament bone-ligament-bone preparations. Turner WD, et al. **Clin Orthop** 1988 May; (230):251–6

PRESSORECEPTORS

Mechanisms of resetting of arterial baroreceptors: an overview. Chapleau MW, et al. **Am J Med Sci** 1988 Apr; 295(4):327–34 (48 ref.)
Hemodynamic and neurohormonal changes in the development of DOC hypertension in the dog. Ferrario CM, et al. **Am J Med Sci** 1988 Apr;295(4):352–9 (58 ref.)
Characteristics and extent of rapid aortic baroreceptor resetting in rat. Moreira ED, et al. **Am J Med Sci** 1988 Apr;295(4):335–40
Effects of fentanyl on baroreceptor reflex control of heart rate in newborn infants. Murat I, et al. **Anesthesiology** 1988 May;68(5):717–22

PREVENTIVE HEALTH SERVICES

Health care in a deprived community [letter] Marsh GN, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1003–4

PRILOCAINE

Anaphylactoid reactions to prilocaine [letter] **Anaesthesia** 1988 Mar;43(3):251–2
Pain-free injection in infants. Use of a lignocaine-prilocaine cream to prevent pain at intravenous induction of general anaesthesia in 1-5-year-old children. Hopkins CS, et al. **Anaesthesia** 1988 Mar;43(3):198–201
Comparison of the analgesic effects of EMLA (eutectic mixture of local anesthetics) to intradermal lidocaine infiltration prior to venous cannulation in unpremedicated children. Soliman IE, et al. **Anesthesiology** 1988 May; 68(5):804–6
Lignocaine-prilocaine cream for lumbar puncture in children [letter] Price HV. **Lancet** 1988 May 21;1(8595):1174

PRIMARY HEALTH CARE

Detecting bacteriuria in a primary maternal and child health care programme. Joseph KS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):906–7
Primary care role in reducing nursing home morbidity. Katz PR, et al. **Geriatrics** 1988 Jun;43(6):90, 94–7
Evaluation of the DINAMAP blood pressure monitor in an ambulatory primary care setting. Ornstein S, et al. **J Fam Pract** 1988 May;26(5):517–21
Symptom patterns of depression in ambulatory medical and psychiatric patients. Coulehan JL, et al. **J Nerv Ment Dis** 1988 May;176(5):284–8
Do primary physicians actually manage their patients' fee-for-service care? Dietrich AJ, et al. **JAMA** 1988 Jun 3;259(21):3145–9

PRIMARY NURSING CARE

Can primary nursing survive? Manthey M. **Am J Nurs** 1988 May;88(5):644–7
Role responsibilities of head nurses in primary nursing and team nursing units. Shamian J, et al. **J Nurs Adm** 1988 May;18(5):7

PRIMARY PREVENTION

Health advice for international travel. Hill DR, et al. **Ann Intern Med** 1988 Jun;108(6):839–52 (121 ref.)
Reverse targeting of preventive care due to lack of health insurance. Woolhandler S, et al. **JAMA** 1988 May 20; 259(19):2872–4

PRIMIDONE

Double-blind comparison of primidone and phenobarbital in essential tremor. Sasso E, et al. **Neurology** 1988 May; 38(5):808–10

PRISONERS

The suicidal jailhouse hanging. Boyarsky AH, et al. **Ann Emerg Med** 1988 May;17(5):537–9
Mandatory AIDS testing not needed behind bars, doctor says. Trent B. **Can Med Assoc J** 1988 May 1;138(9):841–2
Detention of schoolchildren in South Africa [letter] **Lancet** 1988 May 21;1(8595):1170–1
South Africa's children [letter] Jenkins T, et al. **Lancet** 1988 May 28;1(8596):1228–9

PRIVATE PRACTICE

How to survive in the private practice of psychiatry. Sharfstein SS, et al. **Am J Psychiatry** 1988 Jun;145(6):723–7
Private nursing home care [letter] **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1000–1

PROBABILITY

The insignificance of a probability value of p less than 0.05 in the evaluation of medical scientific studies. Romano PE. **J Lab Clin Med** 1988 May;111(5):501–3

How to use Bayes' theorem [letter] Miller JM. **Postgrad Med** 1988 May 1;83(6):29

PROCAINAMIDE

Epicardial mapping of polymorphous ventricular tachycardias induced in the canine heart with procainamide. Murakawa Y, et al. **Am Heart J** 1988 May; 115(5):1037–42

Effects of procainamide on intra-arterial electrograms during atrial fibrillation: implication for detection algorithms. Ropella KM, et al. **Circulation** 1988 May;77(5):1047–54

Association of antibody to histone complex H2A–H2B with symptomatic procainamide-induced lupus. Totoritis MC, et al. **N Engl J Med** 1988 Jun 2;318(22):1431–6

PROCAINE

Effects of lidocaine and procainamide on normal and abnormal intraventricular electrograms during sinus rhythm. Schmitt CG, et al. **Circulation** 1988 May; 77(5):1030–7

PROCOLLAGEN

Type III procollagen peptide: a marker of disease activity and prognosis in primary biliary cirrhosis. Babbs C, et al. **Lancet** 1988 May 7;1(8593):1021–4

PROCTITIS

Oral acyclovir for treatment of first-episode herpes simplex virus proctitis. Rompalo AM, et al. **JAMA** 1988 May 20; 259(19):2879–81

PROFESSIONAL-FAMILY RELATIONS

Other people's problems. An overload [editorial] Griffin GC. **Postgrad Med** 1988 May 1;83(6):11, 14–5

PROFESSIONAL-PATIENT RELATIONS

Informed consent and provider-patient relationships in rehabilitation medicine. Caplan AL. **Arch Phys Med Rehabil** 1988 May;69(5):312–7

PROFESSIONAL PRACTICE

A case for doctoring nursing. Masson V. **Nurs Outlook** 1988 May–Jun;36(3):120

PROGESTERONE

The effect of simultaneous versus sequential estradiol and progesterone treatments on prolactin production in monkey pituitary cell cultures. Bethea CL, et al. **Endocrinology** 1988 May;122(5):1786–800

Progesterone augments copper-prostaglandin E2 stimulation of the release of gonadotropin-releasing hormone from explants of the median eminence of immature female rats: an estrogen-dependent process. Bhasker KR, et al. **Endocrinology** 1988 May;122(5):2143–9

Relaxin and progesterone secretion as affected by luteinizing hormone and prolactin after hysterectomy in the pig. Felder KJ, et al. **Endocrinology** 1988 May;122(5):1751–60

Inhibitory effect of oxytocin and vasopressin on steroid release by cultured porcine luteal cells. Pitzel L, et al. **Endocrinology** 1988 May;122(5):1780–5

Steroid control of gonadotropin secretion and ovarian function in heifers. Price CA, et al. **Endocrinology** 1988 May;122(5):2222–31

Chronic exposure of the developing corpus luteum in monkeys to chorionic gonadotropin: persistent progesterone production despite desensitization of adenylate cyclase. Vandevoort CA, et al. **Endocrinology** 1988 May;122(5):1876–82

PROGNATHISM

Treatment of an asymmetric mandibular prognathism in an acromegalic patient. Mizuno A, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):314–20 (13 ref.)

PROINSULIN

Endocytotic uptake, processing, and retroendocytosis of human biosynthetic proinsulin by rat fibroblasts transfected with the human insulin receptor gene. Levy JR, et al. **J Clin Invest** 1988 May;81(5):1370–7

PROLACTIN

Physicochemical characterization and functional activity of fibroid prolactin produced in cell culture. Chapitis J, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):846–53

Prolactin response to tryptophan during mianserin treatment. Cowen PJ. **Am J Psychiatry** 1988 Jun;145(6):740–1

The role of increased prolactin levels under GnRH analogue treatment in advanced prostatic carcinoma. Matzkin H, et al. **Cancer** 1988 Jun 1;61(11):2187–91

The effect of simultaneous versus sequential estradiol and progesterone treatments on prolactin production in monkey pituitary cell cultures. Bethea CL, et al. **Endocrinology** 1988 May;122(5):1786–800

Transient dopaminergic inhibition of prolactin release from hybrid cells derived by fusion of normal rat pituitary and GH4C1 tumor cells. Day RN, et al. **Endocrinology** 1988 May;122(5):2165–73

Relaxin and progesterone secretion as affected by luteinizing hormone and prolactin after hysterectomy in the pig. Felder KJ, et al. **Endocrinology** 1988 May;122(5):1751–60

Heterogeneity in mammotrophs prepared from diethylstilbestrol-induced prolactinomas. Hymer WC, et al. **Endocrinology** 1988 May;122(5):2324–38

Estrogens, cyclic adenosine 3',5'-monophosphate, and phorbol esters modulate the prolactin response of GH3 cells to basic fibroblast growth factor. Mormède P, et al. **Endocrinology** 1988 May;122(5):2265–71

Stimulation of hepatic insulin-like growth factor-I gene expression by ovine prolactin: evidence for intrinsic somatogenic activity in the rat. Murphy LJ, et al. **Endocrinology** 1988 May;122(5):2027–33

Hyperprolactinemia after neonatal prolactin (PRL) deficiency in rats: evidence for altered anterior pituitary regulation of PRL secretion. Shah GV, et al. **Endocrinology** 1988 May;122(5):1883–9

Sustained effects of opioid antagonism during the normal human luteal phase. Gindoff PR, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1000–4

The effect of epileptiform discharges on neurohormonal release in epileptic patients with complex partial seizures. Molaie M, et al. **Neurology** 1988 May;38(5):759–62

PROMOTER REGIONS (GENETICS)

Identification of base substitutions in the promoter regions of the A gamma- and G gamma-globin genes in A gamma- (or G gamma-) beta+-HPFH heterozygotes using the DNA-amplification-synthetic oligonucleotide procedure. Yang KG, et al. **Blood** 1988 May;71(5):1414–7

Adenosine deaminase (ADA) deficiency due to deletion of the ADA gene promoter and first exon by homologous recombination between two Alu elements. Markert ML, et al. **J Clin Invest** 1988 May;81(5):1323–7

PRO-OPIOMELANOCORTIN

Corticotropin-releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. Margioris AN, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):922–6

PROPANOLAMINES

Long-term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single-vessel disease. Pouleur H, et al. **Circulation** 1988 May;77(5):1081–9

The dose in humans at which ICI 118,551 (a selective beta 2-adrenoceptor blocking agent) demonstrates blockade of beta 1-adrenoceptors. Harry JD, et al. **Clin Pharmacol Ther** 1988 May;43(5):492–8

Xamoterol in heart failure [letter] von Olshausen K. **Lancet** 1988 May 21;1(8595):1162

PROPRANOLOL

Prognostic significance of ventricular ectopic activity in survivors of acute myocardial infarction who receive propranolol. Kostis JB, et al. **Am J Cardiol** 1988 May 1; 61(13):975–8

The early dumping syndrome and propranolol [letter] Niv Y. **Ann Intern Med** 1988 Jun;108(6):910–1

Electrophysiologic effects of epinephrine in humans. Morady F, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1235–44

PROPYLTHIOURACIL

Studies of HLA-DR expression on cultured human thyrocytes: effect of antithyroid drugs and other agents on interferon-gamma-induced HLA-DR expression. Aguayo J, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):903–8

Propylthiouracil for alcoholic liver disease [letter] **N Engl J Med** 1988 Jun 2;318(22):1471–2

PROSPECTIVE PAYMENT SYSTEM

Prospective payment for medical rehabilitation: the DHHS report to Congress. Batavia AI, et al. **Arch Phys Med Rehabil** 1988 May;69(5):377–80

Reimbursement for intensive care services under diagnosis-related groups. Bekes C, et al. **Crit Care Med** 1988 May;16(5):478–81

Internists call for PPS reform. Koska MT. **Hospitals** 1988 May 20;62(10):77

HCFA refuses PPS price adjustment for costly TPA. Robinson ML. **Hospitals** 1988 May 5;62(9):20, 22

PROSTAGLANDINS

Prostanoids as mediators of prohypertensive and antihypertensive mechanisms. Mistry M, et al. **Am J Med Sci** 1988 Apr;295(4):263–7 (35 ref.)

A prospective self-controlled study of fertility after second-trimester prostaglandin-induced abortion. MacKenzie IZ, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1137–40

Adrenocorticotropin release induced by intracerebroventricular injection of recombinant human interleukin-1 in rats: possible involvement of prostaglandin. Katsuura G, et al. **Endocrinology** 1988 May;122(5):1773–9

Vasoactive prostaglandins in the impending no-reflow state: evidence for a primary disturbance in microvascular tone. Feng LJ, et al. **Plast Reconstr Surg** 1988 May;81(5):755–67

PROSTAGLANDINS A

Treatment of tubal pregnancy by prostaglandins [letter] Egarter C, et al. **Lancet** 1988 May 14;1(8594):1104–5

PROSTAGLANDINS D

Effects of prostaglandin D2 on pulmonary arterial pressure and oxygenation in newborn infants with persistent pulmonary hypertension. Soifer SJ, et al. **J Pediatr** 1988 May;112(5):774–7

PROSTAGLANDINS E

Effects of female sex hormones and pregnancy on gallbladder prostaglandin synthesis. Hoover EL, et al. **Arch Surg** 1988 Jun;123(6):705–8

Effects of prostaglandins E2 and F2 alpha on motility of small intestine in man. Tollström T, et al. **Dig Dis Sci** 1988 May;33(5):552–7

Progesterone augments copper-prostaglandin E2 stimulation of the release of gonadotropin-releasing hormone from explants of the median eminence of immature female rats: an estrogen-dependent process. Bhasker KR, et al. **Endocrinology** 1988 May;122(5):2143–9

Initial kinetic changes of prostaglandin E2-induced hyperplasia of the rat small intestinal epithelium occur in the villous compartments. Uribe A, et al. **Gastroenterology** 1988 Jun;94(6):1335–42

Luteotropic effects of prostaglandin E2 on the human corpus luteum of the menstrual cycle and early pregnancy. Hahlin M, et al. **J Clin Endocrinol Metab** 1988 May;66(5):909–14

Activation of protein breakdown and prostaglandin E2 production in rat skeletal muscle in fever is signaled by a macrophage product distinct from interleukin 1 or other known monokines. Goldberg AL, et al. **J Clin Invest** 1988 May;81(5):1378–83

Recombinant granulocyte-macrophage colony-stimulating factor down-regulates expression of IL-2 receptor on human mononuclear phagocytes by induction of prostaglandin E. Hancock WW, et al. **J Immunol** 1988 May 1;140(9):3021–5

Immunosuppressive effects of a trauma-induced suppressor active peptide. Ozkan AN, et al. **J Trauma** 1988 May; 28(5):589–92

PROSTAGLANDINS E, SYNTHETIC

Effects of female sex hormones and pregnancy on gallbladder prostaglandin synthesis. Hoover EL, et al. **Arch Surg** 1988 Jun;123(6):705–8

PROSTAGLANDINS F

Effects of prostaglandins E2 and F2 alpha on motility of small intestine in man. Tollström T, et al. **Dig Dis Sci** 1988 May;33(5):552–7

PROSTAGLANDINS F, SYNTHETIC

Effects of female sex hormones and pregnancy on gallbladder prostaglandin synthesis. Hoover EL, et al. **Arch Surg** 1988 Jun;123(6):705–8

PROSTAGLANDINS X

Effects of cardiopulmonary bypass on eicosanoid metabolism during pediatric cardiovascular surgery. Greeley WJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):842–9

Microvascular polytetrafluoroethylene prostheses: the cellular events of healing and prostacyclin production. van der Lei B, et al. **Plast Reconstr Surg** 1988 May;81(5):735–41

PROSTATE

Tumor volume versus percentage of specimen involved by tumor correlated with progression in stage A prostatic cancer. Epstein JI, et al. **J Urol** 1988 May;139(5):980–4

The volume and anatomical location of residual tumor in radical prostatectomy specimens removed for stage A1 prostate cancer. Epstein JI, et al. **J Urol** 1988 May; 139(5):975–9

Prostatic aspiration biopsy: an assessment of accuracy based on long-term observations. Graham JB, et al. **J Urol** 1988 May;139(5):971–4

Characterization of growth factors derived from the rat

ventral prostate. Jacobs SC, et al. **J Urol** 1988 May; 139(5):1106–10
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. II. Standardization of methodology for histologic sections. Mohler JL, et al. **J Urol** 1988 May;139(5):1085–90
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. I. Testing of a digitization system. Mohler JL, et al. **J Urol** 1988 May; 139(5):1080–4

PROSTATECTOMY

Re: Does transurethral resection of the prostate promote metastatic disease? [letter] Hanks GE. **J Urol** 1988 May; 139(5):1074
Symptom status and quality of life following prostatectomy. Fowler FJ Jr, et al. **JAMA** 1988 May 27;259(20):3018–22
An assessment of prostatectomy for benign urinary tract obstruction. Geographic variations and the evaluation of medical care outcomes. Wennberg JE, et al. **JAMA** 1988 May 27;259(20):3027–30

PROSTATIC HYPERTROPHY

Prostatism: how useful is routine imaging of the urinary tract? de Lacey G, et al. **Br Med J [Clin Res]** 1988 Apr 2; 296(6627):965–7
Watchful waiting vs immediate transurethral resection for symptomatic prostatism. The importance of patients' preferences. Barry MJ, et al. **JAMA** 1988 May 27; 259(20):3010–7
An assessment of prostatectomy for benign urinary tract obstruction. Geographic variations and the evaluation of medical care outcomes. Wennberg JE, et al. **JAMA** 1988 May 27;259(20):3027–30
Medical treatment of benign prostatic hyperplasia. **Lancet** 1988 May 14;1(8594):1083–4 (24 ref.)
Benign prostatic hyperplasia. Universal problem among aging men. Smith RA, et al. **Postgrad Med** 1988 May 1; 83(6):79–85 (16 ref.)

PROSTATIC NEOPLASMS

Rhabdomyosarcoma of the prostate: MR findings. Bartolozzi C, et al. **AJR** 1988 Jun;150(6):1333–4
Treatment of prostatic cancer [letter] Parmar H, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1001–2
Efficacy of follow-up bone scans in carcinoma of the prostate. Corrie D, et al. **Cancer** 1988 Jun 15;61(12):2453–4
Radical prostatectomy or radiation therapy for early prostate cancer. Two roads to the same end. Hanks GE. **Cancer** 1988 Jun 1;61(11):2153–60
The role of increased prolactin levels under GnRH analogue treatment in advanced prostatic carcinoma. Matzkin H, et al. **Cancer** 1988 Jun 1;61(11):2187–91
Effects of diphosphonate and x-rays on bone lesions induced in rats by prostate cancer cells. Pollard M, et al. **Cancer** 1988 May 15;61(10):2027–32
Pulmonary complications of hormone treatment in prostate carcinoma. Seigneur J, et al. **Chest** 1988 May;93(5):1106
Interstitial gold and external beam irradiation for prostate cancer. Boileau MA, et al. **J Urol** 1988 May;139(5):985–8
Combined gold seed implantation and external radiotherapy for stage B2 or C prostate cancer. Carey PO, et al. **J Urol** 1988 May;139(5):989–94
Tumor volume versus percentage of specimen involved by tumor correlated with progression in stage A prostatic cancer. Epstein JI, et al. **J Urol** 1988 May;139(5):980–4
The volume and anatomical location of residual tumor in radical prostatectomy specimens removed for stage A1 prostate cancer. Epstein JI, et al. **J Urol** 1988 May; 139(5):975–9
Prostatic aspiration biopsy: an assessment of accuracy based on long-term observations. Graham JB, et al. **J Urol** 1988 May;139(5):971–4
Re: Does transurethral resection of the prostate promote metastatic disease? [letter] Hanks GE. **J Urol** 1988 May; 139(5):1074
Relationship between tumor size and the curability of metastatic prostatic cancer by surgery alone or in combination with adjuvant chemotherapy. Henry JM, et al. **J Urol** 1988 May;139(5):1119–23
Frozen section lymph node analysis in pelvic lymphadenectomy for prostate cancer [letter] Hermansen DK, et al. **J Urol** 1988 May;139(5):1073–4
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. I. Testing of a digitization system. Mohler JL, et al. **J Urol** 1988 May; 139(5):1080–4
Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. II. Standardization of methodology for histologic sections. Mohler JL, et al. **J Urol** 1988 May;139(5):1085–90
Inhibition of Dunning tumor growth by melatonin. Philo R, et al. **J Urol** 1988 May;139(5):1099–102
Conservative management of prostate cancer [letter] George NJ. **Lancet** 1988 Apr 30;1(8592):1001
Increased bone pain after suspension of buserelin treatment in disseminated prostatic cancer [letter] Roila F, et al. **Lancet** 1988 May 21;1(8595):1173–4

PROSTATITIS

Emphysematous prostatitis and cystitis secondary to Candida albicans. Bartkowski DP, et al. **J Urol** 1988 May; 139(5):1063–5
Treatment of chronic prostatitis: intraprostatic antibiotic injections under echography control. Jiménez-Cruz JF, et al. **J Urol** 1988 May;139(5):967–70

PROSTHESIS

The inflatable penile prosthesis: clinical experience with a new controlled expansion cylinder. Furlow WL, et al. **J Urol** 1988 May;139(5):945–6
Infectious complications of penile prosthesis surgery. Kabalin JN, et al. **J Urol** 1988 May;139(5):953–5
Penile prostheses [editorial] Montague DK. **J Urol** 1988 May; 139(5):1031
Small bowel obstruction secondary to migration of an inflatable penile prosthesis reservoir: recognition and prevention. Nelson RP Jr. **J Urol** 1988 May;139(5):1053–4
Evaluation of patients and partners 1 to 4 years after penile prosthesis surgery. Pedersen B, et al. **J Urol** 1988 May; 139(5):956–8
Clinical experience with a self-contained inflatable penile implant: the Flexi-Flate. Stanisic TH, et al. **J Urol** 1988 May;139(5):947–50
Eleven years of experience with the inflatable penile prosthesis. Wilson SK, et al. **J Urol** 1988 May;139(5):951–2

PROSTITUTION

Cocaine and HIV seropositivity [letter] Sterk C. **Lancet** 1988 May 7;1(8593):1052–3

PROTEASE INHIBITORS

The role of endothelium in factor Xa regulation: the effect of plasma proteinase inhibitors and hirudin. Friedberg RC, et al. **Blood** 1988 May;71(5):1321–8
Bronchial leukocyte proteinase inhibitor levels in bronchial washings in asthma patients. Ochnio JJ, et al. **Chest** 1988 May;93(5):1008–12
Proteolytic inactivation of alpha-1-proteinase inhibitor by a neutrophil metalloproteinase. Desrochers PE, et al. **J Clin Invest** 1988 May;81(5):1646–50

PROTECTIVE CLOTHING

Protective garb [letter] **N Engl J Med** 1988 May 19; 318(20):1333–4

PROTECTIVE DEVICES

Failure of hospitals to promote the use of child restraint devices. Decker MD, et al. **Am J Dis Child** 1988 Jun; 142(6):656–8
Patterns of injury in helmeted and nonhelmeted motorcyclists. Bachulis BL, et al. **Am J Surg** 1988 May; 155(5):708–11

PROTEIN C

Protein C and S response to danacrine in end-stage renal disease [letter] Henke WJ. **Ann Intern Med** 1988 Jun; 108(6):910
Hemostatic enzyme generation in the blood of patients with hereditary protein C deficiency. Bauer KA, et al. **Blood** 1988 May;71(5):1418–26

PROTEIN-CALORIE MALNUTRITION

Continuous nasoenteric feeding: bioenergetic and metabolic response during recovery from semistarvation. Heymsfield SB, et al. **Am J Clin Nutr** 1988 May;47(5):900–10
Decreased gastric acid secretion and bacterial colonization of the stomach in severely malnourished Bangladeshi children. Gilman RH, et al. **Gastroenterology** 1988 Jun; 94(6):1308–14

PROTEIN KINASE C

Dual regulation of 3 beta-hydroxysteroid dehydrogenase, 17 alpha-hydroxylase, and dehydroepiandrosterone sulfotransferase by adenosine 3',5'-monophosphate and activators of protein kinase C in cultured human adrenocortical cells. McAllister JM, et al. **Endocrinology** 1988 May;122(5):2012–8
Enhanced responsiveness of gonadotropes after protein kinase-C activation: postreceptor regulation of gonadotropin releasing hormone action. McArdle CA, et al. **Endocrinology** 1988 May;122(5):1905–14
Anti-Ig-mediated proliferation of human B cells in the absence of protein kinase C. Francois DT, et al. **J Immunol** 1988 May 15;140(10):3338–43
Diminished activity of protein kinase C in tetanus toxin-treated macrophages and in the spinal cord of mice manifesting generalized tetanus intoxication. Ho JL, et al. **J Infect Dis** 1988 May;157(5):925–33

PROTEIN PRECURSORS

Insulin resistance by uncleaved insulin proreceptor. Emergence of binding site by trypsin. Kobayashi M, et al. **Diabetes** 1988 May;37(5):653–6
Primary structures of somatostatins from the islet organ of the hagfish suggest an anomalous pathway of posttranslational processing of prosomatostatin-1. Conlon JM, et al. **Endocrinology** 1988 May;122(5):1855–9
Orchidectomy induces temporal and regional changes in the processing of the luteinizing hormone-releasing hormone prohormone in the rat brain. Culler MD, et al. **Endocrinology** 1988 May;122(5):1968–76
The sequence of porcine chromogranin A messenger RNA demonstrates chromogranin A can serve as the precursor for the biologically active hormone, pancreastatin. Iacangelo AL, et al. **Endocrinology** 1988 May; 122(5):2339–41

PROTEIN PROCESSING, POST-TRANSLATIONAL

Primary structures of somatostatins from the islet organ of the hagfish suggest an anomalous pathway of posttranslational processing of prosomatostatin-1. Conlon JM, et al. **Endocrinology** 1988 May;122(5):1855–9
Orchidectomy induces temporal and regional changes in the processing of the luteinizing hormone-releasing hormone prohormone in the rat brain. Culler MD, et al. **Endocrinology** 1988 May;122(5):1968–76
Synthesis and intracellular processing of aminooligopeptidase by human intestine. Burke T, et al. **Gastroenterology** 1988 Jun;94(6):1426–31

PROTEINS

Bone morphogenetic protein augmentation grafting of resistant femoral nonunions. A preliminary report. Johnson EE, et al. **Clin Orthop** 1988 May;(230):257–65
Separation and purification of porcine bone morphogenetic protein. Wu ZY, et al. **Clin Orthop** 1988 May;(230):229–36
Effect of vitamin D status on chick kidney proteins: detection of a 45-kilodalton mitochondrial protein suppressed by vitamin D. Kain SR, et al. **Endocrinology** 1988 May; 122(5):2174–82
Evidence for the involvement of a labile protein in stimulation of adrenal steroidogenesis under conditions not inhibitory to protein synthesis. Krueger RJ, et al. **Endocrinology** 1988 May;122(5):1869–75
Coregulation of NADPH oxidase activation and phosphorylation of a 48-kD protein(s) by a cytosolic factor defective in autosomal recessive chronic granulomatous disease. Caldwell SE, et al. **J Clin Invest** 1988 May; 81(5):1485–96
Time dependence of B cell processing and presentation of peptide and native protein antigens. Lakey EK, et al. **J Immunol** 1988 May 15;140(10):3309–14
Metabolic intervention in surgical patients: the effect of alpha- or beta-blockade on glucose and protein metabolism in surgical patients receiving total parenteral nutrition. Shaw JH, et al. **Surgery** 1988 May;103(5):520–5
Glucose, fat, and protein kinetics in patients with primary and secondary hyperparathyroidism. Shaw JH, et al. **Surgery** 1988 May;103(5):526–32 (36 ref.)

PROTEINURIA

Proteinuria and activated T-lymphocytes in diabetic nephropathy. Bending JJ, et al. **Diabetes** 1988 May; 37(5):507–11
Colchicine therapy of the renal amyloidosis of ulcerative colitis. Meyers S, et al. **Gastroenterology** 1988 Jun; 94(6):1503–7

PROTEOGLYCANS

Effect of vitamin D3 on proteoglycan degradation of growth cartilage. Uchida A, et al. **Clin Orthop** 1988 May; (230):245–50
Effects of limited exposure of rabbit chondrocyte cultures to parathyroid hormone and dibutyryl adenosine 3',5'-monophosphate on cartilage-characteristic proteoglycan synthesis. Kato Y, et al. **Endocrinology** 1988 May;122(5):1991–7

PROTHROMBIN

Hemostatic enzyme generation in the blood of patients with hereditary protein C deficiency. Bauer KA, et al. **Blood** 1988 May;71(5):1418–26
Des-gamma-carboxyprothrombin and hepatoblastoma [letter] Lefrere JJ, et al. **J Clin Pathol** 1988 Mar;41(3):356

PROTHROMBIN TIME

Survey of prothrombin time in National External Quality Assessment Scheme exercises (1980–87). Poller L, et al. **J Clin Pathol** 1988 Apr;41(4):361–4

PROTO-ONCOGENES

Selective inhibition of c-myc expression by the ribonucleic acid synthesis inhibitor mithramycin. Baker VV, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):762–7
Activation of the c-myc oncogene in a precursor-B-cell blast crisis of follicular lymphoma, presenting as composite lymphoma. De Jong D, et al. **N Engl J Med** 1988 May

26;318(21):1373–8

PROTOZOAN INFECTIONS

Diarrheal infections. Mitchell JE, et al. **Am Fam Physician** 1988 May;37(5):195–207 (39 ref.)
Presumptive evidence for Blastocystis hominis as a cause of colitis. Russo AR, et al. **Arch Intern Med** 1988 May; 148(5):1064

PRURITUS

Effect of stanozolol on itching in primary biliary cirrhosis [letter] Seymour CA, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1066–7

PSEUDARTHROSIS

The orthopedic manifestation of neurofibromatosis. A clinical experience and review of the literature. DiSimone RE, et al. **Clin Orthop** 1988 May;(230):277–83 (25 ref.)

PSEUDOMONAS

Tn5 transposon mutagenesis of Pseudomonas cepacia by an IncW suicide vector [letter] Pidcock KA, et al. **J Infect Dis** 1988 May;157(5):1098–9
Antibiotic resistance in Pseudomonas pseudomallei [letter] Dance DA, et al. **Lancet** 1988 Apr 30;1(8592):994–5

PSEUDOMONAS INFECTIONS

Serum IgG antibody to outer membrane antigens of Pseudomonas cepacia and Pseudomonas aeruginosa in cystic fibrosis. Aronoff SC, et al. **J Infect Dis** 1988 May; 157(5):934–40

PSORIASIS

Short-term, high-dose methotrexate therapy in a case of severe psoriatic arthritis [letter] Eeckhout E, et al. **Br J Rheumatol** 1988 Apr;27(2):160–2
The clinical spectrum of psoriatic spondylitis. Scarpa R, et al. **Br J Rheumatol** 1988 Apr;27(2):133–7

PSYCHIATRIC STATUS RATING SCALES

Observer-rated functional assessments for institutionalized elders. Travis SS. **Nurs Res** 1988 May–Jun;37(3):138–43

PSYCHIATRY

Psychiatric residents' sexual contact with educators and patients: results of a national survey. Gartrell N, et al. **Am J Psychiatry** 1988 Jun;145(6):690–4
Comments on references to the American Board of Psychiatry and Neurology in an article [letter] Martin MJ, et al. **Am J Psychiatry** 1988 Jun;145(6):774–5
Training in ECT [letter] Peterson GN. **Am J Psychiatry** 1988 Jun;145(6):772
Choosing a psychiatric residency [letter] Santos A, et al. **Am J Psychiatry** 1988 Jun;145(6):775–6
How to survive in the private practice of psychiatry. Sharfstein SS, et al. **Am J Psychiatry** 1988 Jun;145(6):723–7

PSYCHOANALYSIS

Freud in context: what do women/men want? [letter] Reiser LW. **Am J Psychiatry** 1988 Jun;145(6):777

PSYCHOANALYTIC THERAPY

Analytically oriented therapy of homosexual men [letter] Isay RA. **Am J Psychiatry** 1988 Jun;145(6):769–70
Treatment of borderline patients [letter] Magid B. **Am J Psychiatry** 1988 Jun;145(6):768
Psychodynamic and behavioral case formulation [letter] Malatesta VJ, et al. **Am J Psychiatry** 1988 Jun;145(6):770

PSYCHOLOGICAL TESTS

Stress in the clinical setting: the Brief Encounter Psychosocial Instrument. Frank SH, et al. **J Fam Pract** 1988 May;26(5):533–9
Developing instruments for cross-cultural psychiatric research. Flaherty JA, et al. **J Nerv Ment Dis** 1988 May; 176(5):257–63
Is the Likert scale format culturally biased? Flaskerud JH. **Nurs Res** 1988 May–Jun;37(3):185–6

PSYCHOMETRICS

Relation of EEG alpha background to parietal lobe function in Alzheimer's disease as measured by positron emission tomography and psychometry. Sheridan PH, et al. **Neurology** 1988 May;38(5):747–50

PSYCHOMOTOR AGITATION

Assessment and management of agitation in the elderly. Thomas DR. **Geriatrics** 1988 Jun;43(6):45–50, 53

PSYCHOMOTOR PERFORMANCE

Ocular motor deficits in Parkinson's disease. III. Coordination of eye and head movements. White OB, et al. **Brain** 1988 Feb;111 (Pt 1):115–29

PSYCHOPHYSIOLOGIC DISORDERS

Psychogenic catatonia treated with lorazepam [letter] Ripley TL, et al. **Am J Psychiatry** 1988 Jun;145(6):764–5
Psychogenic vocal cord dysfunction masquerading as asthma. Brown TM, et al. **J Nerv Ment Dis** 1988 May;176(5):308–10
Attention deficit disorder in children: a neglect syndrome? Voeller KK, et al. **Neurology** 1988 May;38(5):806–8

PSYCHOSES, SUBSTANCE-INDUCED

Acute neurologic and psychiatric complications associated with cocaine abuse [letter] Cregler LL. **Am J Med** 1988 May;84(5):978–9
Psychiatric symptoms associated with carbamazepine. Mathew G. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1071
Phencyclidine-induced psychosis: eight-year follow-up of ten cases. Wright HH, et al. **South Med J** 1988 May; 81(5):565–7

PSYCHOTIC DISORDERS

Refining the diagnosis of schizophreniform disorder. Beiser M, et al. **Am J Psychiatry** 1988 Jun;145(6):695–700
Atypical psychosis with disseminated subpial demyelination. Neumann PE, et al. **Arch Neurol** 1988 Jun;45(6):634–6
Sensory-perceptual alterations: delirium in the intensive care unit. Easton C, et al. **Heart Lung** 1988 May;17(3):229–37 (34 ref.)
Capgras delusion [letter] Sandidge EL. **South Med J** 1988 May;81(5):682–3

PSYCHOTROPIC DRUGS

Drugs and the DST: need for a reappraisal. Kraus RP, et al. **Am J Psychiatry** 1988 Jun;145(6):666–74 (89 ref.)
Cocaine and other stimulants. Actions, abuse, and treatment. Gawin FH, et al. **N Engl J Med** 1988 May 5; 318(18):1173–82 (131 ref.)

PUBERTY, PRECOCIOUS

Malignant mixed germ-cell-sex cord-stromal tumors of the ovary associated with isosexual precocious puberty. Lacson AG, et al. **Cancer** 1988 May 15;61(10):2122–33 (23 ref.)

PUBIC BONE

Successful repair of an unusual hernia associated with traumatic pubic diastasis. Jacques LF, et al. **Mayo Clin Proc** 1988 May;63(5):492–5
Epiurethral suprapubic vaginal suspension: a report on 52 cases. Dunton CJ. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):945–8 (28 ref.)

PUBLIC HEALTH

Participation in local health department investigations by public health student teams [news] Teitelbaum HS, et al. **Am J Public Health** 1988 Jun;78(6):717
Acheson: a missed opportunity for the new public health [letter] **Br Med J [Clin Res]** 1988 Mar 26;296(6626):931–2

PUBLIC HEALTH ADMINISTRATION

Participation in local health department investigations by public health student teams [news] Teitelbaum HS, et al. **Am J Public Health** 1988 Jun;78(6):717
Public health at the 1984 Summer Olympics: the Los Angeles County experience. Weiss BP, et al. **Am J Public Health** 1988 Jun;78(6):686–8
The role of official tax-supported agencies in home care. A personal perspective. Cherry NM. **Nurs Clin North Am** 1988 Jun;23(2):431–4

PUBLIC HEALTH NURSING

Preparation for professional practice. What do we need? Cary AH. **Nurs Clin North Am** 1988 Jun;23(2):341–51
Documentation. If you haven't written it, you haven't done it. Morrissey-Ross M. **Nurs Clin North Am** 1988 Jun; 23(2):363–71

PUBLIC OPINION

Will the public support health care rationing? Larkin H. **Hospitals** 1988 May 5;62(9):79
AIDS and leprosy: an unfortunate connection [editorial] Olivier HR. **South Med J** 1988 May;81(5):555

PUBLIC POLICY

More RNs needed to fight AIDS, says commission, urging a federal push to end nursing shortages [news] **Am J Nurs** 1988 May;88(5):738, 752

PUBLISHING

Restraints on publications. Physicians and journals [editorial] Finberg L. **Am J Dis Child** 1988 Jun;142(6):604

PUERPERAL DISORDERS

Natural killer cell activity and serum autoantibodies in women with postpartum thyroiditis. Hayslip CC, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1089–93
Puerperal ovarian vein thrombosis: evaluation with CT, US, and MR imaging. Savader SJ, et al. **Radiology** 1988 Jun; 167(3):637–9

PULMONARY ALVEOLAR PROTEINOSIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 18–1988. A 30-year-old man with bilateral pulmonary consolidation and cavitation. **N Engl J Med** 1988 May 5;318(18):1186–94
Role of physical therapy in management of pulmonary alveolar proteinosis. A case report. Bracci L. **Phys Ther** 1988 May;68(5):686–9

PULMONARY ALVEOLI

Pulmonary function in normal subjects after bronchoalveolar lavage. Lin CC, et al. **Chest** 1988 May;93(5):1049–53
Bacterial phagocytosis and intracellular killing by alveolar macrophages in BB rats. Sima AA, et al. **Diabetes** 1988 May;37(5):544–9
Pulmonary alveolar type II epithelial cells synthesize and secrete proteins of the classical and alternative complement pathways. Strunk RC, et al. **J Clin Invest** 1988 May; 81(5):1419–26
Prevention of pulmonary alveolar macrophage proliferation in newborn rabbits by hyperoxia. Sherman MP, et al. **J Pediatr** 1988 May;112(5):782–6

PULMONARY ARTERY

Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Chow LC, et al. **Am J Cardiol** 1988 May 1;61(13):1092–7
Pseudothromboembolism in myeloid metaplasia. Gordon JJ, et al. **Ann Intern Med** 1988 Jun;108(6):837–8
Massive hemoptysis complicating Behçet's syndrome: the importance of early pulmonary angiography and operation. Salamon F, et al. **Ann Thorac Surg** 1988 May;45(5):566–7
Pulmonary artery catheters [letter] Gore JM, et al. **Chest** 1988 May;93(5):1115
Defenders of the pulmonary artery catheter. Robin ED. **Chest** 1988 May;93(5):1059–66
Occlusion of the right pulmonary artery by an acute dissecting aortic aneurysm. Kutcher WL, et al. **Crit Care Med** 1988 May;16(5):564–5
Curved guide wire for percutaneous pulmonary angiography. Kozak BE, et al. **Radiology** 1988 Jun;167(3):864–5

PULMONARY CIRCULATION

The pulmonary circulation in essential systemic hypertension. Fagard R, et al. **Am J Cardiol** 1988 May 1;61(13):1061–5

PULMONARY EDEMA

Wish-fulfillment as a determinant in the interpretation of technology. Altschule MD. **Chest** 1988 May;93(5):1092

PULMONARY EMBOLISM

Femoral vein thrombosis associated with percutaneous insertion of Kimray-Greenfield filters [letter] Quinn SF, et al. **AJR** 1988 Jun;150(6):1444
Pseudothromboembolism in myeloid metaplasia. Gordon JJ, et al. **Ann Intern Med** 1988 Jun;108(6):837–8
Air embolism prevention [letter] Kalkunte JR. **Ann Thorac Surg** 1988 May;45(5):586–7
Episodic ectopic ACTH syndrome associated with pulmonary infarctions. Sparagana M. **Chest** 1988 May; 93(5):1110–3
Reduction in fatal pulmonary embolism and venous thrombosis by perioperative administration of subcutaneous heparin. Overview of results of randomized trials in general, orthopedic, and urologic surgery. Collins R, et al. **N Engl J Med** 1988 May 5;318(18):1162–73 (153 ref.)

PULMONARY EMPHYSEMA

Is neutrophil elastase associated with elastic tissue in emphysema? Fox B, et al. **J Clin Pathol** 1988 Apr; 41(4):435–40
Antitrypsin and emphysema. Perspective and prospects. Pierce JA. **JAMA** 1988 May 20;259(19):2890–5 (71 ref.)

PULMONARY EOSINOPHILIA

Airway hyperreactivity in tropical pulmonary eosinophilia. Chhabra SK, et al. **Chest** 1988 May;93(5):1105–6
Chronic eosinophilic pneumonia. A report of 19 cases and a review of the literature. Jederlinic PJ, et al. **Medicine (Baltimore)** 1988 May;67(3):154–62 (42 ref.)

PULMONARY FIBROSIS

Pulmonary complications of hormone treatment in prostate carcinoma. Seigneur J, et al. **Chest** 1988 May;93(5):1106
Simple method of estimating severity of pulmonary fibrosis on a numerical scale. Ashcroft T, et al. **J Clin Pathol** 1988 Apr;41(4):467–70
Interstitial pneumonitis after allogeneic bone marrow transplantation. Nine-year experience at a single institution. Wingard JR, et al. **Medicine (Baltimore)** 1988 May; 67(3):175–86

PULMONARY GAS EXCHANGE

Relationships of oxygen uptake and oxygen delivery in respiratory failure not due to the adult respiratory distress syndrome. Dorinsky PM, et al. **Chest** 1988 May; 93(5):1013–9

PULMONARY HEART DISEASE

Improved recognition of cor pulmonale in patients with severe chronic obstructive pulmonary disease. Himelman RB, et al. **Am J Med** 1988 May;84(5):891–8

PULMONARY VALVE

Atrial septal aneurysm herniation across the mitral valve orifice in pulmonary atresia. Casta A. **Am Heart J** 1988 May;115(5):1136–8
Balloon pulmonary valvuloplasty for congenital cyanotic heart defects. Rao PS, et al. **Am Heart J** 1988 May; 115(5):1105–10

PULMONARY VALVE STENOSIS

Single coronary artery in association with anomalous right ventricular muscle bundles. Blasetto JW, et al. **Am Heart J** 1988 May;115(5):1122–4
Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Chow LC, et al. **Am J Cardiol** 1988 May 1;61(13):1092–7
Balloon valvuloplasty for treating pulmonic, mitral and aortic valve stenosis. McKay RG. **Am J Cardiol** 1988 May 9; 61(14):102G–108G (48 ref.)

PULMONARY VEINS

Air embolism prevention [letter] Kalkunte JR. **Ann Thorac Surg** 1988 May;45(5):586–7

PULSE

The sign of the flashing wheal in aortic regurgitation. Penny WJ. **Am J Cardiol** 1988 May 1;61(13):1158–9

PUPIL

Afferent pupillary defect in asymmetric glaucoma [letter] Burde RM. **Arch Ophthalmol** 1988 Jun;106(6):721

PURCHASING, HOSPITAL

Final nod on costly equipment comes from CEO. Souhrada L. **Hospitals** 1988 May 20;62(10):86
CEO role grows in clinical supply purchasing. Souhrada L. **Hospitals** 1988 May 5;62(9):70–1
Purchasing for the elder boom: are you ready? Souhrada L. **Hospitals** 1988 May 5;62(9):71–2

PURPURA

Varicella gangrenosa. Kidney DD, et al. **Arch Dis Child** 1988 Apr;63(4):444–5

PURPURA, SCHOENLEIN-HENOCH

From the MMWR. Henoch-Schönlein purpura—Connecticut. **Arch Dermatol** 1988 May; 124(5):639
Henoch-Schönlein syndrome. Unusual manifestations with hydrops of the gallbladder. McCrindle BW, et al. **Clin Pediatr (Phila)** 1988 May;27(5):254–6

PURPURA, THROMBOCYTOPENIC

Depressed functional and phenotypic properties of T but not B lymphocytes in idiopathic thrombocytopenic purpura. Mylvaganam R, et al. **Blood** 1988 May;71(5):1455–60
Anti-RH immunoglobulin therapy for human immunodeficiency virus-related immune thrombocytopenic purpura. Oksenhendler E, et al. **Blood** 1988 May;71(5):1499–502

PURPURA, THROMBOTIC THROMBOCYTOPENIC

High incidence of relapse in thrombotic thrombocytopenic purpura [letter] Avilés A, et al. **Am J Med** 1988 May; 84(5):983–4

PYELONEPHRITIS

P-fimbriae receptors in patients with chronic pyelonephritis. Jacobson SH, et al. **J Urol** 1988 May;139(5):900–3

PYLORIC ANTRUM

Motor activity of the gastric antrum, pylorus, and duodenum under fasted conditions and after a liquid meal. Houghton LA, et al. **Gastroenterology** 1988 Jun;94(6):1276–84
Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid-liquid mixed meal. Houghton LA, et al. **Gastroenterology** 1988 Jun; 94(6):1285–91
The effect of chronic acidification of the canine duodenum on gastrin release from the antrum transplanted into the colon. Parekh D, et al. **Surgery** 1988 May;103(5):597–602 (32 ref.)

PYLORIC STENOSIS

Sonographic diagnosis of hypertrophic pyloric stenosis. Blumhagen JD, et al. **AJR** 1988 Jun;150(6):1367–70
Is ultrasound really necessary for the diagnosis of hypertrophic pyloric stenosis? [editorial] **Lancet** 1988 May 21;1(8595):1146

PYLORUS

Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid-liquid mixed meal. Houghton LA, et al. **Gastroenterology** 1988 Jun; 94(6):1285–91
Motor activity of the gastric antrum, pylorus, and duodenum under fasted conditions and after a liquid meal. Houghton LA, et al. **Gastroenterology** 1988 Jun;94(6):1276–84

PYODERMA

Pyoderma pathophysiology and management. Leyden JJ. **Arch Dermatol** 1988 May;124(5):753–5
Pyoderma gangrenosum as a manifestation of leukemia in childhood. Gilman AL, et al. **Pediatrics** 1988 Jun; 81(6):846–8 (12 ref.)

PYRAMIDAL TRACTS

Corticospinal axons persist in cervical and high thoracic regions 10 weeks after a T-9 spinal cord transection. Pruitt JN 2nd, et al. **Neurology** 1988 Jun;38(6):946–50

PYRAZOLES

Benzydamine oral rinse and rash. Turner M, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1071

PYRIDAZINES

The effect of azelastine on exercise-induced asthma. Magnussen H, et al. **Chest** 1988 May;93(5):937–40

PYRIDINES

Acute hemodynamic effects of intravenous isradipine. van den Berg EK, et al. **Am J Cardiol** 1988 May 1;61(13):1102–5

PYRIMETHAMINE

Risk of acute non-specific upper respiratory tract infections in healthy men taking dapsone-pyrimethamine for prophylaxis against malaria. Lee PS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):893–5

PYROPHOSPHATES

Numbers of calcium pyrophosphate crystals and their significance [letter] Doherty M, et al. **Br J Rheumatol** 1988 Apr;27(2):159–60

PYRROLES

Effects of ketorolac tromethamine on hemostasis in volunteers. Conrad KA, et al. **Clin Pharmacol Ther** 1988 May;43(5):542–6

PYRROLIDINES

Asystole not corrected by glycopyrronium [letter] Cozanitis DA, et al. **Anaesthesia** 1988 Mar;43(3):247

PYRROLIDINONES

Smoking and cervical intraepithelial neoplasia: nicotine and cotinine in serum and cervical mucus in smokers and nonsmokers. Hellberg D, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):910–3
Elimination of cotinine from body fluids: implications for noninvasive measurement of tobacco smoke exposure. Jarvis MJ, et al. **Am J Public Health** 1988 Jun;78(6):696–8
Elimination of cotinine from body fluids [letter] Sepkovic DW, et al. **Am J Public Health** 1988 Jun;78(6):718–9
Cotinine in the serum, saliva, and urine of nonsmokers, passive smokers, and active smokers. Wall MA, et al. **Am J Public Health** 1988 Jun;78(6):699–701

QUADRIPLEGIA

Autonomic hyperreflexia in uterine contractions [letter] Feingold M. **Am J Obstet Gynecol** 1988 Apr;158(4):1016
Pneumobelt use among high quadriplegic population. Miller HJ, et al. **Arch Phys Med Rehabil** 1988 May;69(5):369–72

QUALITY ASSURANCE, HEALTH CARE

Privilege delineation in a demanding new environment. Roberts JS, et al. **Ann Intern Med** 1988 Jun;108(6):880–6
Where is quality assurance going? Hack KB. **J Nurs Adm** 1988 May;18(5):33

QUALITY OF HEALTH CARE

Near-patient testing. Quality of laboratory test results obtained by non-technical personnel in a decentralized setting. Nanji AA, et al. **Am J Clin Pathol** 1988 Jun; 89(6):797–801
Patients' perspectives on the quality of medical care [editorial] Ware JE Jr, et al. **J Fam Pract** 1988 May; 26(5):489–90
Balancing concerns for quality patient care and quality residency training [editorial] Petersdorf RG. **J Med Educ** 1988 May;63(5):410–1

QUALITY OF LIFE

Symptom status and quality of life following prostatectomy. Fowler FJ Jr, et al. **JAMA** 1988 May 27;259(20):3018–22

QUINAZOLINES

Wither the platelet? [editorial] Adamson JW. **N Engl J Med** 1988 May 19;318(20):1331–2
Anagrelide: a new drug for treating thrombocytosis. Silverstein MN, et al. **N Engl J Med** 1988 May 19; 318(20):1292–4

QUINIDINE

Effect of oral combination therapy with mexiletine and quinidine on left and right ventricular function. Sheldon RS, et al. **Am Heart J** 1988 May;115(5):1030–6
Frequency-dependent effects of quinidine on the relationship between action potential duration and refractoriness in the canine heart in situ. Franz MR, et al. **Circulation** 1988 May; 77(5):1177–84
Inhibition of desipramine 2-hydroxylation by quinidine and quinine. Steiner E, et al. **Clin Pharmacol Ther** 1988 May; 43(5):577–81

QUININE

Inhibition of desipramine 2-hydroxylation by quinidine and quinine. Steiner E, et al. **Clin Pharmacol Ther** 1988 May; 43(5):577–81

QUINOLINES

Fluoroquinolones. Molavi A. **Am Fam Physician** 1988 May; 37(5):279–84 (26 ref.)

RACE RELATIONS

Detention of schoolchildren in South Africa [letter] **Lancet** 1988 May 21;1(8595):1170–1

RADIATION INJURIES

Isolated left main coronary artery stenosis and mediastinal radiotherapy as an etiologic factor. Tommaso CL, et al. **Am J Cardiol** 1988 May 1;61(13):1119–20
Photocoagulation treatment of radiation retinopathy. Kinyoun JL, et al. **Am J Ophthalmol** 1988 May 15; 105(5):470–8
Subclavian artery occlusion after radiotherapy for carcinoma of the breast. Hashmonai M, et al. **Cancer** 1988 May 15; 61(10):2015–8 (18 ref.)
Swallowing performance after radiation therapy for carcinoma of the esophagus. O'Rourke IC, et al. **Cancer** 1988 May 15;61(10):2022–6
Sublethal exposure to microwave radar [letter] **JAMA** 1988 Jun 3;259(21):3129–30

RADIOGRAPHIC IMAGE ENHANCEMENT

Digital radiography of the chest: promises and problems. Goodman LR, et al. **AJR** 1988 Jun;150(6):1241–52 (65 ref.)
Subtle lung cancers: impact of edge enhancement and gray scale reversal on detection with digitized chest radiographs. Oestmann JW, et al. **Radiology** 1988 Jun;167(3):657–8

RADIOIMMUNOASSAY

Monoclonal antibodies to human factor VII: a one step immunoradiometric assay for VII:Ag. Takase T, et al. **J Clin Pathol** 1988 Mar;41(3):337–41

RADIOISOTOPE TELETHERAPY

Results of a conservative treatment combining induction (neoadjuvant) and consolidation chemotherapy, hormonotherapy, and external and interstitial irradiation in 98 patients with locally advanced breast cancer (IIIA–IIIB). Jacquillat C, et al. **Cancer** 1988 May 15; 61(10):1977–82

RADIOLOGY

Personalized data management for the radiologist. Uri DS, et al. **AJR** 1988 Jun;150(6):1415–7
Diagnostic radiology usage in ambulatory and hospital care. Radecki SE. **Radiology** 1988 Jun;167(3):857–60

RADIOTHERAPY

Malignant peritoneal mesothelioma after remote abdominal radiation. Gilks B, et al. **Cancer** 1988 May 15; 61(10):2019–21 (16 ref.)
Subclavian artery occlusion after radiotherapy for carcinoma of the breast. Hashmonai M, et al. **Cancer** 1988 May 15; 61(10):2015–8 (18 ref.)
Swallowing performance after radiation therapy for carcinoma of the esophagus. O'Rourke IC, et al. **Cancer** 1988 May 15;61(10):2022–6

RADIOTHERAPY, HIGH ENERGY

Medulloblastoma at the joint center for radiation therapy between 1968 and 1984. The influence of radiation dose on the patterns of failure and survival. Hughes EN, et al. **Cancer** 1988 May 15;61(10):1992–8
5-year results of postoperative extended-field irradiation on 76 patients with nodal metastases from cervical carcinoma stages IB to IIIB. Inoue T, et al. **Cancer** 1988 May 15; 61(10):2009–14
Interstitial gold and external beam irradiation for prostate cancer. Boileau MA, et al. **J Urol** 1988 May;139(5):985–8
Combined gold seed implantation and external radiotherapy for stage B2 or C prostate cancer. Carey PO, et al. **J Urol** 1988 May;139(5):989–94

RADIUS FRACTURES

Comminuted intraarticular fractures of the distal radius. Szabo RM, et al. **Clin Orthop** 1988 May;(230):39–48 (94 ref.)
Simultaneous fractures of the distal radius and scaphoid. Smith JT, et al. **J Trauma** 1988 May;28(5):676–9

RANA CATESBEIANA

Iodothyronine 5'-deiodinase activity in the amphibian Rana catesbeiana at different stages of the life cycle. Galton VA. **Endocrinology** 1988 May;122(5):1746–50

RANITIDINE

Rash mediated by immune complexes associated with ranitidine treatment. Haboubi N, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):897
Omeprazole (40 mg) is superior to ranitidine in short-term treatment of ulcerative reflux esophagitis. Vantrappen G, et al. **Dig Dis Sci** 1988 May;33(5):523–9

RAS GENES

Loss of ras oncogene mutation in a myelodysplastic syndrome after low-dose cytarabine therapy [letter] Layton DM, et al. **N Engl J Med** 1988 Jun 2;318(22):1468–9

RATE SETTING AND REVIEW

New York law delays impact of rate increases. Holthaus D. **Hospitals** 1988 May 20;62(10):46
17% price hike for independent surgicenters. Robinson ML. **Hospitals** 1988 May 5;62(9):22

RATS, INBRED STRAINS

Longitudinal development of activity rhythms in Long Evans rats. Dawson KA, et al. **J Gerontol** 1988 May;43(3):P85–6
Resistance to experimental autoimmune myasthenia gravis in genetically inbred rats. Association with decreased amounts of in situ acetylcholine receptor-antibody complexes. Biesecker G, et al. **J Immunol** 1988 May 15; 140(10):3406–10

RAYNAUD'S DISEASE

Apparent finger systolic pressures during cooling in patients with Raynaud's syndrome. Carter SA, et al. **Circulation** 1988 May;77(5):988–96

REACTION TIME

Effects of beta-adrenergic stimulation on atrial latency and atrial vulnerability in patients with paroxysmal supraventricular tachycardia. Nguyen NX, et al. **Am J Cardiol** 1988 May 1;61(13):1031–6

REAGENT KITS, DIAGNOSTIC

False positive anti-HIV tests with Wellcome kits [letter] Roberts CA, et al. **Lancet** 1988 Apr 30;1(8592):996–7

REAGENT STRIPS

Interpretation of specific gravity by dipstick [letter] Schaeffer A. **Am J Dis Child** 1988 Jun;142(6):592
Urine dipstick vs. microscopic urinalysis in the evaluation of abdominal trauma. Kennedy TJ, et al. **J Trauma** 1988 May;28(5):615–7
The nitrite and leukocyte esterase tests for the evaluation of asymptomatic bacteriuria in obstetric patients. Robertson AW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):878–81

RECEPTORS, ADRENERGIC

Interaction of arachidonic acid metabolites and adrenergic nervous system. Malik KU. **Am J Med Sci** 1988 Apr; 295(4):280–6 (59 ref.)

RECEPTORS, ADRENERGIC, ALPHA

Relationship between plasma prazosin concentration and alpha-antagonism in humans: comparison of conventional and rate-controlled (Oros) formulations. Elliott HL, et al. **Clin Pharmacol Ther** 1988 May;43(5):582–7

RECEPTORS, ADRENERGIC, BETA

Impaired beta-adrenergic receptor and normal postreceptor responsiveness in congestive heart failure. Erne P, et al. **Am J Cardiol** 1988 May 1;61(13):1132–4
Lymphocyte aggregation in response to adrenergic stimulation. Hammerschmidt DE, et al. **Blood** 1988 May; 71(5):1470–4
The dose in humans at which ICI 118,551 (a selective beta 2-adrenoceptor blocking agent) demonstrates blockade of beta 1-adrenoceptors. Harry JD, et al. **Clin Pharmacol Ther** 1988 May;43(5):492–8
Epinephrine and left ventricular function in humans: effects of beta-1 vs nonselective beta-blockade. Leenen FH, et al. **Clin Pharmacol Ther** 1988 May;43(5):519–28
Age-associated decrease in beta-adrenergic receptors and adenylate cyclase activity in rat brown adipose tissue. Scarpace PJ, et al. **J Gerontol** 1988 May;43(3):B65–70

RECEPTORS, ANGIOTENSIN

Angiotensin II receptors in testes. Millan MA, et al. **Endocrinology** 1988 May;122(5):1984–90
Determination of the functional size of oxytocin receptors in plasma membranes from mammary gland and uterine myometrium of the rat by radiation inactivation. Soloff MS, et al. **Endocrinology** 1988 May;122(5):1769–72

RECEPTORS, ANTIGEN, B-CELL

Activation of B cells in vivo by a Fab/Fc fragment of a monoclonal anti-IgD antibody requires an interaction between the antibody fragment and a cellular IgG Fc receptor. Goroff DK, et al. **J Immunol** 1988 May 1; 140(9):2919–24
G protein coupling of antigen receptor-stimulated polyphosphoinositide hydrolysis in B cells. Harnett MM, et al. **J Immunol** 1988 May 1;140(9):3135–9
Increased plasma membrane permeability to Ca2+ in anti-Ig-stimulated B lymphocytes is dependent on activation of phosphoinositide hydrolysis. Ransom JT, et al. **J Immunol** 1988 May 1;140(9):3150–5

RECEPTORS, ANTIGEN, T-CELL

Clonal rearrangement of the T cell receptor beta gene in the circulating lymphocytes of erythrodermic follicular mucinosis. LeBoit PE, et al. **Blood** 1988 May;71(5):1329–33
Immunoglobulin and T cell antigen receptor gene arrangements indicate that the immune response in autoimmune thyroid disease is polyclonal. Kaulfersch W, et al. **J Clin Endocrinol Metab** 1988 May;66(5):958–63
Activation of T lymphocytes by immobilized monoclonal antibodies to CD3. Regulatory influences of monoclonal antibodies to additional T cell surface determinants. Geppert TD, et al. **J Clin Invest** 1988 May;81(5):1497–505
Requirements for the construction of antibody heterodimers for the direction of lysis of tumors by human T cells. Scott CF Jr, et al. **J Clin Invest** 1988 May;81(5):1427–33
The biosynthesis and assembly of T cell receptor alpha- and beta-chains with the CD3 complex. Koning F, et al. **J Immunol** 1988 May 1;140(9):3126–34
CD4 molecules are associated with the antigen receptor complex on activated but not resting T cells. Rivas A, et al. **J Immunol** 1988 May 1;140(9):2912–8

RECEPTORS, CHOLINERGIC

Resistance to experimental autoimmune myasthenia gravis in genetically inbred rats. Association with decreased amounts of in situ acetylcholine receptor-antibody complexes. Biesecker G, et al. **J Immunol** 1988 May 15; 140(10):3406–10

RECEPTORS, COMPLEMENT

Paroxysmal nocturnal hemoglobinuria. Enhanced stimulation of platelets by the terminal complement components is related to the lack of C8bp in the membrane. Blaas P, et al. **J Immunol** 1988 May 1;140(9):3045–51
Demonstration of a specific C3a receptor on guinea pig platelets. Fukuoka Y, et al. **J Immunol** 1988 May 15; 140(10):3496–501
Monoclonal antibodies to mouse complement receptor type 1 (CR1). Their use in a distribution study showing that mouse erythrocytes and platelets are CR1-negative. Kinoshita T, et al. **J Immunol** 1988 May 1;140(9):3066–72
Kupffer cell complement receptor clearance function after surgical injury and phagocytosis of immune complexes: effect of changes in plasma fibronectin. Loegering DJ, et al. **J Lab Clin Med** 1988 May;111(5):504–10

RECEPTORS, ENDOGENOUS SUBSTANCES

Parathyroid hormone desensitization in renal membranes of vitamin D-deficient rats is associated with a postreceptor defect. Mitchell J, et al. **Endocrinology** 1988 May; 122(5):1834–41
The production and characterization of murine monoclonal antibodies to a DNA receptor on human leukocytes. Bennet RM, et al. **J Immunol** 1988 May 1;140(9):2937–42
Hormone receptors on cloned T lymphocytes. Increased responsiveness to histamine, prostaglandins, and beta-adrenergic agents as a late stage event in T cell activation. Dailey MO, et al. **J Immunol** 1988 May 1; 140(9):2931–6
Prevention of lymphadenopathy in MRL-lpr/lpr mice by blocking peripheral lymph node homing with Mel-14 in vivo. Mountz JD, et al. **J Immunol** 1988 May 1; 140(9):2943–9

RECEPTORS, ENDORPHIN

Role of opiate receptors in the regulation of colonic transit. Kaufman PN, et al. **Gastroenterology** 1988 Jun;94(6):1351–6
Evidence for a role of haloperidol-sensitive sigma-'opiate' receptors in the motor effects of antipsychotic drugs. Walker JM, et al. **Neurology** 1988 Jun;38(6):961–5

RECEPTORS, EPIDERMAL GROWTH FACTOR-UROGASTRONE

Sex difference in epidermal growth factor receptor levels in rat liver plasma membrane. Kashimata M, et al. **Endocrinology** 1988 May;122(5):1707–14

RECEPTORS, ESTROGEN

Steroid receptors and clinical outcome in patients with adenocarcinoma of the endometrium. Ehrlich CE, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):796–807
A dynamic test of hormonal sensitivity of gynecologic malignancy by use of an antiestrogen, tamoxifen. Ozasa H, et al. **Am J Obstet Gynecol** 1988 May;158(5):1120–3
A randomized trial of adjuvant endocrine therapy, chemotherapy, and chemoendocrine therapy for operable breast cancer stratified by estrogen receptors. Nomura Y, et al. **Cancer** 1988 Jun 1;61(11):2168–75
Immunohistological demonstration of progesterone receptor in breast carcinomas: correlation with radioligand binding assays and oestrogen receptor immunohistology. Giri DD, et al. **J Clin Pathol** 1988 Apr;41(4):444–7
Immunohistochemical study of D5 antigen (an oestrogen receptor related protein) in normal breast, benign breast disease, and mammary carcinoma in situ. Girling A, et al. **J Clin Pathol** 1988 Apr;41(4):448–53

RECEPTORS, FC

Biochemical characterization of an Fc gamma receptor purified from human neutrophils. Fleit HB, et al. **J Immunol** 1988 May 1;140(9):3120–5
Activation of B cells in vivo by a Fab/Fc fragment of a monoclonal anti-IgD antibody requires an interaction between the antibody fragment and a cellular IgG Fc receptor. Goroff DK, et al. **J Immunol** 1988 May 1; 140(9):2919–24
Modulation of human polymorphonuclear leukocyte IgG Fc receptors and Fc receptor-mediated functions by IFN-gamma and glucocorticoids. Petroni KC, et al. **J Immunol** 1988 May 15;140(10):3467–72
Selective modulation of two human monocyte Fc receptors for IgG by immobilized immune complexes. van de Winkel JG, et al. **J Immunol** 1988 May 15;140(10):3515–21

RECEPTORS, GLUCOCORTICOID

Down-regulation of the glucocorticoid receptor by dexamethasone in cultured human skin fibroblasts: implications for the regulation of aromatase activity. Berkovitz GD, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):1029–36

RECEPTORS, GONADOLIBERIN

Enhanced responsiveness of gonadotropes after protein kinase-C activation: postreceptor regulation of gonadotropin releasing hormone action. McArdle CA, et al. **Endocrinology** 1988 May;122(5):1905-14

Maintenance of the ratio of bioactive to immunoreactive follicle-stimulating hormone in normal men during chronic luteinizing hormone-releasing hormone agonist administration. Pavlou SN, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1005-9

RECEPTORS, IMMUNOLOGIC

Abnormal rabbit heterophil chemotaxis following thermal injury. An in vivo model of an abnormality of the chemoattractant receptor for f-met-leu-phe. Davis JM, et al. **Arch Surg** 1988 Jun;123(6):752-5

Serum soluble IL-2 receptor as a tumor marker in patients with hairy cell leukemia. Steis RG, et al. **Blood** 1988 May; 71(5):1304-9

Immunoglobulin A receptor of rat small intestinal enterocytes is unaffected by aging. Daniels CK, et al. **Gastroenterology** 1988 Jun;94(6):1432-40

IL-2 receptor inducibility is blocked in cortical-type thymocytes. Boyer PD, et al. **J Immunol** 1988 May 1; 140(9):2886-92

The gene for T11 (CD2) maps to chromosome 1 in humans and to chromosome 3 in mice. Clayton LK, et al. **J Immunol** 1988 May 15;140(10):3617-21

Recombinant granulocyte-macrophage colony-stimulating factor down-regulates expression of IL-2 receptor on human mononuclear phagocytes by induction of prostaglandin E. Hancock WW, et al. **J Immunol** 1988 May 1;140(9):3021-5

Anti-CD2 monoclonal antibodies and calcium ionophore A23187 modulate lytic activity in CD4+ and CD8+ alloreactive clones. Inverardi L, et al. **J Immunol** 1988 May 1;140(9):2876-9

Tumor necrosis factor-alpha up-regulates expression of secretory component, the epithelial receptor for polymeric Ig. Kvale D, et al. **J Immunol** 1988 May 1;140(9):3086-9

Induction and regulation of CD2 mRNA in human lymphocytes. Malter JS, et al. **J Immunol** 1988 May 1; 140(9):3233-6

Prevention of lymphadenopathy in MRL-lpr/lpr mice by blocking peripheral lymph node homing with Mel-14 in vivo. Mountz JD, et al. **J Immunol** 1988 May 1; 140(9):2943-9

Pathogenesis of shigella diarrhea: evidence for a developmentally regulated glycolipid receptor for shigella toxin involved in the fluid secretory response of rabbit small intestine. Mobassaleh M, et al. **J Infect Dis** 1988 May; 157(5):1023-31

P-fimbriae receptors in patients with chronic pyelonephritis. Jacobson SH, et al. **J Urol** 1988 May;139(5):900-3

RECEPTORS, INSULIN

Developmental regulation of insulin and type I insulin-like growth factor receptors and absence of type II receptors in chicken embryo tissues. Bassas L, et al. **Diabetes** 1988 May;37(5):637-44

Insulin resistance by uncleaved insulin proreceptor. Emergence of binding site by trypsin. Kobayashi M, et al. **Diabetes** 1988 May;37(5):653-6

Characterization of insulin-like growth factor I receptors in the median eminence of the brain and their modulation by food restriction. Bohannon NJ, et al. **Endocrinology** 1988 May;122(5):1940-7

Ligand-induced changes in insulin receptors in cell surface and Golgi fractions of fetal rat liver. de Diego JG, et al. **Endocrinology** 1988 May;122(5):1737-45

Receptor-mediated endocytosis and lysosomal processing of insulin-like growth factor I by mitogenically responsive cells. Furlanetto RW. **Endocrinology** 1988 May; 122(5):2044-53

A comparison of the insulin and insulin-like growth factor I receptors from rat brain and liver. McElduff A, et al. **Endocrinology** 1988 May;122(5):1933-9

Insulin-like growth factor (IGF) binding protein from human decidua inhibits the binding and biological action of IGF-I in cultured choriocarcinoma cells. Ritvos O, et al. **Endocrinology** 1988 May;122(5):2150-7

Fluctuation of insulin resistance in a leprechaun with a primary defect in insulin binding. Kobayashi M, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1084-8

Alterations in insulin receptor autophosphorylation in insulin resistance: correlation with altered sensitivity to glucose transport and antilipolysis to insulin. Takayama S, et al. **J Clin Endocrinol Metab** 1988 May;66(5):992-9

Endocytotic uptake, processing, and retroendocytosis of human biosynthetic proinsulin by rat fibroblasts transfected with the human insulin receptor gene. Levy JR, et al. **J Clin Invest** 1988 May;81(5):1370-7

RECEPTORS, LDL

Uptake of cholesterol-rich remnant lipoproteins by human monocyte-derived macrophages is mediated by low density lipoprotein receptors. Koo C, et al. **J Clin Invest** 1988 May; 81(5):1332-40

RECEPTORS, LH

Luteinizing hormone triggers a molecular association between its receptor and the major histocompatibility complex class I antigen to produce cell activation. Solano AR, et al. **Endocrinology** 1988 May;122(5):2080-3

RECEPTORS, NEUROHUMOR

2-[125I]iodomelatonin binding sites in hamster brain membranes: pharmacological characteristics and regional distribution. Duncan MJ, et al. **Endocrinology** 1988 May; 122(5):1825-33

RECEPTORS, NICOTINIC

Reductions in [3H]nicotinic acetylcholine binding in Alzheimer's disease and Parkinson's disease: an autoradiographic study. Whitehouse PJ, et al. **Neurology** 1988 May;38(5):720-3

RECEPTORS, PROGESTERONE

Steroid receptors and clinical outcome in patients with adenocarcinoma of the endometrium. Ehrlich CE, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):796-807

A dynamic test of hormonal sensitivity of gynecologic malignancy by use of an antiestrogen, tamoxifen. Ozasa H, et al. **Am J Obstet Gynecol** 1988 May;158(5):1120-3

delta 9-[16 alpha-125I]iodo-19-nortestosterone: a gamma-emitting photoaffinity label for the progesterone receptor. Lamb DJ, et al. **Endocrinology** 1988 May; 122(5):1923-32

Immunohistological demonstration of progesterone receptor in breast carcinomas: correlation with radioligand binding assays and oestrogen receptor immunohistology. Giri DD, et al. **J Clin Pathol** 1988 Apr;41(4):444-7

RECEPTORS, PROSTAGLANDIN

Quantitative light microscopic autoradiographic study on [3H]leukotriene C4 binding to nonpregnant bovine uterine tissue. Chegini N, et al. **Endocrinology** 1988 May; 122(5):1732-6

RECEPTORS, THYROID HORMONE

Cell cycle dependence of thyroid hormone nuclear receptors in cultured GC cells: relationship to nuclear matrix. Kumarasiri MH, et al. **Endocrinology** 1988 May; 122(5):1897-904

Evidence for the presence of nuclear 3,5,3'-triiodothyronine receptors in secondary cultures of pure rat oligodendrocytes. Yusta B, et al. **Endocrinology** 1988 May; 122(5):2278-84

RECOMBINANT PROTEINS

Adrenocorticotropin release induced by intracerebroventricular injection of recombinant human interleukin-1 in rats: possible involvement of prostaglandin. Katsuura G, et al. **Endocrinology** 1988 May;122(5):1773-9

Effect of withdrawal of somatostatin and growth hormone (GH)-releasing factor on GH release in vitro. Kraicer J, et al. **Endocrinology** 1988 May;122(5):1810-5

Prolongation of luteal lifespan in cows by intrauterine infusion of recombinant bovine alpha-interferon. Plante C, et al. **Endocrinology** 1988 May;122(5):2342-4

In vitro analysis of the interactions of recombinant IL-2 with regenerating lymphoid and myeloid cells after allogeneic marrow transplantation. Heslop HE, et al. **J Immunol** 1988 May 15;140(10):3461-6

Induction of natural killer effectors from human thymus with recombinant IL-2. Michon JM, et al. **J Immunol** 1988 May 15;140(10):3660-7

HIV-1-specific production of IFN-gamma and modulation by recombinant IL-2 during early HIV-1 infection. Rinaldo C, et al. **J Immunol** 1988 May 15;140(10):3389-93

RECORDS

The urinary diary in evaluation of incontinent women: a test-retest analysis. Wyman JF, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):812-7

RECTAL DISEASES

Erosion of rectum by Tenckhoff catheter. Jamison MH, et al. **Br J Surg** 1988 Apr;75(4):360

Solitary rectal ulcer [letter] Antia FP. **Lancet** 1988 May 14; 1(8594):1107

Preventing vault prolapse and enterocele after vaginal hysterectomy. Cruikshank SH. **South Med J** 1988 May; 81(5):594-6

RECTAL NEOPLASMS

A case of perianal mucinous adenocarcinoma arising in a fistula-in-ano. A clue to the early pathologic diagnosis. Onerheim RM. **Am J Clin Pathol** 1988 Jun;89(6):809-12

Comparison of colonic reservoir and straight colo-anal reconstruction after rectal excision. Nicholls RJ, et al. **Br J Surg** 1988 Apr;75(4):318-20

Growth-promoting action of gastrin on human colonic and gastric tumour cells cultured in vitro. Watson SA, et al. **Br J Surg** 1988 Apr;75(4):342-5

Carcinoma of the colon and rectum. Tumors missed by radiologic examination in 61 patients. Bolin S, et al. **Cancer** 1988 May 15;61(10):1999-2008

Reporting colorectal cancer [letter] Penman HG. **J Clin Pathol** 1988 Mar;41(3):358

Local treatment of carcinoma of the rectum. Saadia R, et al. **Surg Gynecol Obstet** 1988 May;166(5):481-6 (54 ref.)

Electrocoagulation of selected carcinoma of the rectum. Salvati EP, et al. **Surg Gynecol Obstet** 1988 May; 166(5):393-6

RECTUM

Comparison of colonic reservoir and straight colo-anal reconstruction after rectal excision. Nicholls RJ, et al. **Br J Surg** 1988 Apr;75(4):318-20

Clinical and functional results after restorative proctocolectomy. Pescatori M, et al. **Br J Surg** 1988 Apr; 75(4):321-4

Rectal epithelial cell proliferation in a group of young adults. Influence of age and genetic risk for colon cancer. Deschner EE, et al. **Cancer** 1988 Jun 1;61(11):2286-90

Rectal necrosis after pelvic crush injury. Tompkins RG, et al. **J Trauma** 1988 May;28(5):697-9

Detection of drugs in the urine of body-packers. Gherardi RK, et al. **Lancet** 1988 May 14;1(8594):1076-8

HIV infection of rectal mucosa [letter] Mathijs JM, et al. **Lancet** 1988 May 14;1(8594):1111

Proctalgia fugax: a clinical enigma. Peery WH. **South Med J** 1988 May;81(5):621-3 (27 ref.)

Prevention and treatment of urinary retention and infection after surgical treatment of the colon and rectum with alpha adrenergic blockers. Goldman G, et al. **Surg Gynecol Obstet** 1988 May;166(5):447-50

An alternative method of draining the pelvis after excision of the rectum and anterior resections. Smith DM, et al. **Surg Gynecol Obstet** 1988 May;166(5):471-2

REFERRAL AND CONSULTATION

Avoiding anxiety about 'innocent' heart murmur [letter] Hersher L. **Am J Dis Child** 1988 Jun;142(6):586-7

Referrals to a regional neonatal intensive care unit. Roper HP, et al. **Arch Dis Child** 1988 Apr;63(4):403-7

Self referral to consultants [letter] **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1067

Delayed assessment of mammographic abnormalities [letter] **Lancet** 1988 May 28;1(8596):1218-9

REFLEX

Effects of fentanyl on baroreceptor reflex control of heart rate in newborn infants. Murat I, et al. **Anesthesiology** 1988 May;68(5):717-22

REFLEX, ABNORMAL

Carotid sinus syndrome associated with an occult primary nasopharyngeal carcinoma. Tulchinsky M, et al. **Arch Intern Med** 1988 May;148(5):1217-9

The localization of the lesion in patients with acute ophthalmoplegia, ataxia and areflexia (Miller Fisher syndrome). A serial multimodal neurophysiological study. Jamal GA, et al. **Brain** 1988 Feb;111 (Pt 1):95-114

Urge incontinence can be a disease of bladder sensors. Klein LA. **J Urol** 1988 May;139(5):1010-4

REFRACTIVE ERRORS

Monocular diplopia accompanying ordinary refractive errors. Coffeen P, et al. **Am J Ophthalmol** 1988 May 15; 105(5):451-9

REGENERATION

In vitro analysis of the interactions of recombinant IL-2 with regenerating lymphoid and myeloid cells after allogeneic marrow transplantation. Heslop HE, et al. **J Immunol** 1988 May 15;140(10):3461-6

Sequential events in thymocyte differentiation and thymus regeneration revealed by a combination of bromodeoxyuridine DNA labeling and antimitotic drug treatment. Penit C, et al. **J Immunol** 1988 May 15; 140(10):3315-23

REGISTRIES

National Bone Marrow Donor Registry to begin recruiting in general population this summer [news] Ritt A. **JAMA** 1988 Jun 3;259(21):3099-101

Raymond marrow registry is privately funded [news] Ritt A. **JAMA** 1988 Jun 3;259(21):3100

REHABILITATION

Independence and rehabilitation: a philosophic perspective. Banja JD. **Arch Phys Med Rehabil** 1988 May;69(5):381-2

Prospective payment for medical rehabilitation: the DHHS report to Congress. Batavia AI, et al. **Arch Phys Med Rehabil** 1988 May;69(5):377-80

Informed consent and provider-patient relationships in

rehabilitation medicine. Caplan AL. **Arch Phys Med Rehabil** 1988 May;69(5):312–7
Who makes the most progress in inpatient rehabilitation? An analysis of functional gain. Carey RG, et al. **Arch Phys Med Rehabil** 1988 May;69(5):337–43
Patient performance level during inpatient physical rehabilitation: therapist, nurse, and patient perspectives. Malzer RL. **Arch Phys Med Rehabil** 1988 May;69(5):363–5
Ethical issues in teamwork: the context of rehabilitation. Purtilo RB. **Arch Phys Med Rehabil** 1988 May;69(5):318–22

REHABILITATION CENTERS

Admission to rehabilitation centers: selection of patients. Haas JF. **Arch Phys Med Rehabil** 1988 May;69(5):329–32
Disabled living centres. Chamberlain MA. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1052–3

RELAXATION TECHNICS

Biofeedback and progressive relaxation in weaning the anxious patient from the ventilator: a brief report. Acosta F. **Heart Lung** 1988 May;17(3):299–301

RELAXIN

Effects of relaxin on the fertilization capacity of human spermatozoa. Park JM, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):974–9
Effect of preparturient 17 beta-estradiol and relaxin on parturition and pup survival in the rat. Cheah SH, et al. **Endocrinology** 1988 May;122(5):1958–63
Relaxin and progesterone secretion as affected by luteinizing hormone and prolactin after hysterectomy in the pig. Felder KJ, et al. **Endocrinology** 1988 May;122(5):1751–60

RELIGION

Dietary habits and past medical history as related to fatal pancreas cancer risk among Adventists. Mills PK, et al. **Cancer** 1988 Jun 15;61(12):2578–85

RENAL ARTERY

The influence of the surgical technique upon the short term and long term anatomic results in reconstructive operation for renovascular hypertension. van Bockel JH, et al. **Surg Gynecol Obstet** 1988 May;166(5):402–8

RENAL CIRCULATION

Effect of meclofenamate on lithium excretion in response to changes in renal perfusion pressure. Haas JA, et al. **J Lab Clin Med** 1988 May;111(5):543–7
What causes oedema? [editorial] **Lancet** 1988 May 7; 1(8593):1028–30

RENAL OSTEODYSTROPHY

Nature of mononuclear cells positive for acid phosphatase activity in bone marrow of patients with renal osteodystrophy. Kaye M, et al. **J Clin Pathol** 1988 Mar; 41(3):277–9

RENAL VEINS

Leiomyosarcoma of the renal vein: a case report. Vos P, et al. **J Urol** 1988 May;139(5):1042–4

RENIN

Renin and reproduction. Symonds EM. **Am J Obstet Gynecol** 1988 Apr;158(4):754–61 (44 ref.)
Responsiveness of atrial natriuretic factor to reduction in right atrial pressure in patients with chronic congestive heart failure. Creager MA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1191–8
Prorenin secretion from human testis: no evidence for secretion of active renin or angiotensinogen. Sealey JE, et al. **J Clin Endocrinol Metab** 1988 May;66(5):974–8

RENIN-ANGIOTENSIN SYSTEM

Unrelated responses of brachial artery hemodynamics and renin-angiotensin system to acute converting enzyme inhibition by enalaprilat in essential hypertension. Levenson J, et al. **Am J Cardiol** 1988 May 1;61(13):1056–60
Large conduit arteries in hypertension: role of the vascular renin-angiotensin system. Dzau VJ, et al. **Circulation** 1988 May;77(5):947–54 (72 ref.)

REPETITION STRAIN INJURY

Determining predictor variables for running-related pain. Warren BL, et al. **Phys Ther** 1988 May;68(5):647–51
Treatment of shin splints [letter] Glelis NC. **Postgrad Med** 1988 May 15;83(7):43
Longitudinal stress fractures of the tibia: diagnosis with CT. Allen GJ. **Radiology** 1988 Jun;167(3):799–801

REPETITIVE SEQUENCES, NUCLEIC ACID

Adenosine deaminase (ADA) deficiency due to deletion of the ADA gene promoter and first exon by homologous recombination between two Alu elements. Markert ML, et al. **J Clin Invest** 1988 May;81(5):1323–7

REPRODUCTION

Renin and reproduction. Symonds EM. **Am J Obstet Gynecol** 1988 Apr;158(4):754–61 (44 ref.)
Evidence that hypothalamic neuropeptide Y secretion decreases in aged male rats: implications for reproductive aging. Sahu A, et al. **Endocrinology** 1988 May; 122(5):2199–203
Paternal age and its effects on reproduction in C57BL/6NNia mice. Parkening TA, et al. **J Gerontol** 1988 May; 43(3):B79–84
Reproductive hazards in the workplace: what the practitioner needs to know about chemical exposures. Paul M, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):921–38 (127 ref.)

RESEARCH

Research fever [letter] Vaidya N. **Am J Psychiatry** 1988 Jun; 145(6):777–8
Selection of controls for clinical research studies in ophthalmology. Hawkins BS. **Arch Ophthalmol** 1988 Jun; 106(6):835–40
Reflection and anticipation: views from the MRC and the charities [interview by Richard Smith] Rees D, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1054–7
Successful recruitment of elderly community-dwelling subjects for Alzheimer's disease research. Williams DE, et al. **J Gerontol** 1988 May;43(3):M69–74
R. A. Fisher and the 0.05 level of significance in medical studies [editorial] Jones PK. **J Lab Clin Med** 1988 May; 111(5):491–2
The insignificance of a probability value of p less than 0.05 in the evaluation of medical scientific studies. Romano PE. **J Lab Clin Med** 1988 May;111(5):501–3
Ensuring our future through research [editorial] Laskin DM. **J Oral Maxillofac Surg** 1988 May;46(5):349
Academic medicine in crisis [letter] Brooks PM, et al. **Lancet** 1988 May 21;1(8595):1171
UK medical research [letter] Soothill JF. **Lancet** 1988 May 7;1(8593):1054
Misrepresentation and responsibility in medical research [letter] **N Engl J Med** 1988 May 26;318(21):1395–6
Fraud in biomedical research: a time for congressional restraint [editorial] Angell M, et al. **N Engl J Med** 1988 Jun 2;318(22):1462–3
A survey of doctorally prepared academic nurses on qualitative and quantitative research issues. Damrosch SP, et al. **Nurs Res** 1988 May-Jun;37(3):176–80
Scientific conversation [editorial] Downs FS. **Nurs Res** 1988 May-Jun;37(3):131
Pragmatic aspects of establishing interrater reliability in research. Washington CC, et al. **Nurs Res** 1988 May-Jun; 37(3):190–1

RESEARCH DESIGN

Selection of controls for clinical research studies in ophthalmology. Hawkins BS. **Arch Ophthalmol** 1988 Jun; 106(6):835–40
Developing instruments for cross-cultural psychiatric research. Flaherty JA, et al. **J Nerv Ment Dis** 1988 May; 176(5):257–63

RESEARCH PERSONNEL

Medical researchers: training and straining. Smith R. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):920–4
How fast flows the brain drain? Smith R. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):987–90

RESEARCH SUPPORT

Budgeting for a nursing research program. Lawson L. **J Nurs Adm** 1988 May;18(5):9–10, 39
A peer at our future [editorial] Fleuchaus PT. **J Oral Maxillofac Surg** 1988 May;46(5):350

RESIDENTIAL MOBILITY

Types of elderly residential mobility and their determinants. Speare A Jr, et al. **J Gerontol** 1988 May;43(3):S74–81

RESPIRATION

Fatal pepper aspiration. Cohle SD, et al. **Am J Dis Child** 1988 Jun;142(6):633–6 (7 ref.)
Patient-controlled analgesia with a mixture of pethidine and doxapram hydrochloride. A comparison of the incidence of respiratory dysrhythmias with pethidine alone. Clyburn PA, et al. **Anaesthesia** 1988 Mar;43(3):190–3
Pulmonary function in children after neonatal meconium aspiration syndrome. Macfarlane PI, et al. **Arch Dis Child** 1988 Apr;63(4):368–72
Sex differences in awake ventilatory drive and abnormal breathing during sleep in eucapnic obesity. Kunitomo F, et al. **Chest** 1988 May;93(5):968–76
Changes in respiratory control induced by amino acid infusions. Takala J, et al. **Crit Care Med** 1988 May; 16(5):465–9
Alterations in nasal respiration and nasal airway size following superior repositioning of the maxilla. Walker DA, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):276–81

RESPIRATION, ARTIFICIAL

Heat and moisture exchanging bacterial filters [letter] Kong KL, et al. **Anaesthesia** 1988 Mar;43(3):254
A simple double lumen adapter for differential lung ventilation [letter] Muallem M, et al. **Anaesthesia** 1988 Mar; 43(3):254–5
Use of negative pressure ventilation to facilitate the return of spontaneous ventilation. Simonds AK, et al. **Anaesthesia** 1988 Mar;43(3):216–9
Tracheal occlusion pressure: a simple index to monitor respiratory muscle fatigue during acute respiratory failure in patients with chronic obstructive pulmonary disease. Murciano D, et al. **Ann Intern Med** 1988 Jun;108(6):800–5
Artificial ventilation in severe pertussis. Gillis J, et al. **Arch Dis Child** 1988 Apr;63(4):364–7
Ventilatory support [letter] Gurevitch M. **Chest** 1988 May; 93(5):1117–8
Cardiovascular effects of conventional positive pressure ventilation and airway pressure release ventilation. Räsänen J, et al. **Chest** 1988 May;93(5):911–5
Capnography in mechanically ventilated patients. Carlon GC, et al. **Crit Care Med** 1988 May;16(5):550–6 (15 ref.)
Acute mechanical ventilation: an index of the absolute need for pediatric intensive care unit beds. Mickell JJ, et al. **Crit Care Med** 1988 May;16(5):504–9
Effects of two methods of preoxygenation on mean arterial pressure, cardiac output, peak airway pressure, and postsuctioning hypoxemia. Preusser BA, et al. **Heart Lung** 1988 May;17(3):290–9
Tracheobronchial abnormalities complicating bronchopulmonary dysplasia [letter] Bhutani VK. **J Pediatr** 1988 May;112(5):843–4
Beneficial effects of endotracheal extubation on ventricular performance. Implications for early extubation after cardiac operations. Gall SA Jr, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):819–27

RESPIRATION DISORDERS

Use of oxygen therapy for adult patients outside the critical care areas of a university hospital. Fitzgerald JM, et al. **Lancet** 1988 Apr 30;1(8592):981–3

RESPIRATORS

Pneumobelt use among high quadriplegic population. Miller HJ, et al. **Arch Phys Med Rehabil** 1988 May;69(5):369–72
After quibbles and contrasts, concepts and caveats [editorial] Civetta JM. **Chest** 1988 May;93(5):897–8
Biofeedback and progressive relaxation in weaning the anxious patient from the ventilator: a brief report. Acosta F. **Heart Lung** 1988 May;17(3):299–301
Effects of two methods of preoxygenation on mean arterial pressure, cardiac output, peak airway pressure, and postsuctioning hypoxemia. Preusser BA, et al. **Heart Lung** 1988 May;17(3):290–9

RESPIRATORY AIRFLOW

Neonatal patient triggered ventilation. Greenough A, et al. **Arch Dis Child** 1988 Apr;63(4):394–7

RESPIRATORY DEAD SPACE

Invasive and noninvasive measurement of the respiratory deadspace in anesthetized children with cardiac disease. Fletcher R. **Anesth Analg** 1988 May;67(5):442–7

RESPIRATORY DISTRESS SYNDROME

Passive compliance of total respiratory system in preterm newborn infants with respiratory distress syndrome. Dreizzen E, et al. **J Pediatr** 1988 May;112(5):778–81

RESPIRATORY DISTRESS SYNDROME, ADULT

Continuous emergency department monitoring of arterial saturation in adult patients with respiratory distress. Jones J, et al. **Ann Emerg Med** 1988 May;17(5):463–8
Minimal positive end-expiratory pressure (PEEP) may be "best PEEP". Carroll GC, et al. **Chest** 1988 May; 93(5):1020–5
After quibbles and contrasts, concepts and caveats [editorial] Civetta JM. **Chest** 1988 May;93(5):897–8
Relationships of oxygen uptake and oxygen delivery in respiratory failure not due to the adult respiratory distress syndrome. Dorinsky PM, et al. **Chest** 1988 May; 93(5):1013–9
Ketoconazole prevents acute respiratory failure in critically ill surgical patients. Slotman GJ, et al. **J Trauma** 1988 May; 28(5):648–54

RESPIRATORY INSUFFICIENCY

Congestive heart failure and respiratory arrest secondary to methyldopa-induced hemolytic anemia. Egbert D, et al. **Ann Emerg Med** 1988 May;17(5):526–8
Tracheal occlusion pressure: a simple index to monitor respiratory muscle fatigue during acute respiratory failure in patients with chronic obstructive pulmonary disease. Murciano D, et al. **Ann Intern Med** 1988 Jun;108(6):800–5
The impact of respiratory failure on the diagnosis of tuberculosis. Heffner JE, et al. **Arch Intern Med** 1988 May; 148(5):1103–8
Relationships of oxygen uptake and oxygen delivery in respiratory failure not due to the adult respiratory distress syndrome. Dorinsky PM, et al. **Chest** 1988 May; 93(5):1013–9

RESPIRATORY MUSCLES

Hypophosphatemia-associated respiratory muscle weakness in a general inpatient population. Gravelyn TR, et al. **Am J Med** 1988 May;84(5):870–6
Tracheal occlusion pressure: a simple index to monitor respiratory muscle fatigue during acute respiratory failure in patients with chronic obstructive pulmonary disease. Murciano D, et al. **Ann Intern Med** 1988 Jun;108(6):800–5
Dietary supplementation and respiratory muscle performance in patients with COPD. Knowles JB, et al. **Chest** 1988 May; 93(5):977–83
Inspiratory muscle strength in asthma. Lavietes MH, et al. **Chest** 1988 May;93(5):1043–8

RESPIRATORY PARALYSIS

Paralysis of the hemidiaphragm as a complication of internal jugular vein cannulation: report of a case. Hadeed HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):409–11

RESPIRATORY SOUNDS

Acute supraglottitis (epiglottitis): to look or not? [editorial] Fulginiti VA. **Am J Dis Child** 1988 Jun;142(6):597
Psychogenic vocal cord dysfunction masquerading as asthma. Brown TM, et al. **J Nerv Ment Dis** 1988 May;176(5):308–10

RESPIRATORY SYSTEM

Passive compliance of total respiratory system in preterm newborn infants with respiratory distress syndrome. Dreizzen E, et al. **J Pediatr** 1988 May;112(5):778–81

RESPIRATORY THERAPY

Long-term outcome after respiratory rehabilitation [letter] Woolf CR. **Can Med Assoc J** 1988 May 1;138(9):791–2
Authoritative medical direction can assure cost-beneficial bronchial hygiene therapy. Shapiro BA, et al. **Chest** 1988 May;93(5):1038–42
Perioperative respiratory therapy (PORT). A program of preoperative risk assessment and individualized postoperative care. Torrington KG, et al. **Chest** 1988 May; 93(5):946–51

RESPIRATORY TRACT INFECTIONS

Risk of acute non-specific upper respiratory tract infections in healthy men taking dapsone-pyrimethamine for prophylaxis against malaria. Lee PS, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):893–5
The contribution of viral respiratory infections to the pathogenesis of airway hyperreactivity. Busse WW. **Chest** 1988 May;93(5):1076–82 (26 ref.)
Immunoglobulin G (IgG) serological response to Branhamella catarrhalis in patients with acute bronchopulmonary infections. Black AJ, et al. **J Clin Pathol** 1988 Mar;41(3):329–33
Isolation of Mycoplasma pneumoniae from children with lower-respiratory-tract infections. Nagayama Y, et al. **J Infect Dis** 1988 May;157(5):911–7

REST

Effects of rest, stress, and food on myoelectric spiking activity of left and sigmoid colon in humans. Schang JC, et al. **Dig Dis Sci** 1988 May;33(5):614–8

RESTRAINT, PHYSICAL

Physical restraint of the hospitalized elderly: perceptions of patients and nurses. Strumpf NE, et al. **Nurs Res** 1988 May-Jun;37(3):132–7

RESUSCITATION

Aortic and right atrial systolic pressures during cardiopulmonary resuscitation: a potential indicator of the mechanism of blood flow. Raessler KL, et al. **Am Heart J** 1988 May;115(5):1021–9
Comparison of outcome of resuscitation of out-of-hospital cardiac arrest in persons younger and older than 70 years of age. Tresch DD, et al. **Am J Cardiol** 1988 May 1; 61(13):1120–2
Changes in resuscitation protocol outpace publication deadlines [letter] Dammin TC. **Ann Emerg Med** 1988 May; 17(5):553
A comparison of epinephrine and methoxamine for resuscitation from electromechanical dissociation in human beings. Turner LM, et al. **Ann Emerg Med** 1988 May; 17(5):443–9
External transcutaneous pacemakers in prehospital cardiac arrest [letter] Vukov LF, et al. **Ann Emerg Med** 1988 May; 17(5):554–5
Postresuscitation hypokalemia in a patient with a normal prearrest serum potassium level. Salerno DM. **Ann Intern Med** 1988 Jun;108(6):836–7
CPR: is there a better method? [letter] Swanson RW, et al. **Can Med Assoc J** 1988 May 15;138(10):888
Effect of standard doses of epinephrine on myocardial oxygen delivery and utilization during cardiopulmonary resuscitation. Brown CG, et al. **Crit Care Med** 1988 May; 16(5):536–9
Care of sudden cardiac death survivors: the aberrant cardiac patients. Featherston RG. **Heart Lung** 1988 May; 17(3):242–6
Is advanced life support appropriate for victims of motor vehicle accidents: the South Carolina Highway Trauma Project. Reines HD, et al. **J Trauma** 1988 May;28(5):563–70
Successful resuscitation from cardiac arrest using high-dose epinephrine therapy. Report of two cases. Koscove EM, et al. **JAMA** 1988 May 27;259(20):3031–4
No obligation to resuscitate a non-viable infant. Brahams D. **Lancet** 1988 May 21;1(8595):1176
Decisions about CPR [letter] **N Engl J Med** 1988 May 12; 318(19):1271–4

RETINA

New contact lens for observation and coagulation of the retina and choroid. Rol P, et al. **Am J Ophthalmol** 1988 May 15;105(5):479–82
Macular holes after pneumatic retinopexy. Case reports. Avins LR, et al. **Arch Ophthalmol** 1988 Jun;106(6):724–5
Atherosclerotic carotid artery disease in patients with retinal ischemic syndromes. Chawluk JB, et al. **Neurology** 1988 Jun;38(6):858–63

RETINAL DEGENERATION

Olivopontocerebellar atrophy with retinal degeneration. A clinical and ocular histopathologic study. Traboulsi EI, et al. **Arch Ophthalmol** 1988 Jun;106(6):801–6

RETINAL DETACHMENT

Macular hole following rhegmatogenous retinal detachment repair. Brown GC. **Arch Ophthalmol** 1988 Jun;106(6):765–6
Hospitalization requirements after vitreoretinal surgery. Isernhagen RD, et al. **Arch Ophthalmol** 1988 Jun; 106(6):767–70
Multifocal idiopathic serous detachment of the retinal pigment epithelium. Siegel MJ, et al. **Arch Ophthalmol** 1988 Jun;106(6):845–6

RETINAL DISEASES

Vitrectomy surgery in proliferative sickle retinopathy--correction [letter]. Morgan CM, et al. **Am J Ophthalmol** 1988 May 15;105(5):565
Vitrectomy for macular pucker. Use after treatment of retinal tears or retinal detachment. de Bustros S, et al. **Arch Ophthalmol** 1988 Jun;106(6):758–60
Surgical management of premacular fibroplasia. Poliner LS, et al. **Arch Ophthalmol** 1988 Jun;106(6):761–4
Medjugorje maculopathy [letter] Campo RV, et al. **N Engl J Med** 1988 May 5;318(18):1207
HIV infection of the retina [letter] Cantrill HL, et al. **N Engl J Med** 1988 Jun 9;318(23):1539

RETINAL PERFORATIONS

Macular holes after pneumatic retinopexy. Case reports. Avins LR, et al. **Arch Ophthalmol** 1988 Jun;106(6):724–5
Macular hole following rhegmatogenous retinal detachment repair. Brown GC. **Arch Ophthalmol** 1988 Jun;106(6):765–6

RETINAL VESSELS

Photocoagulation treatment of radiation retinopathy. Kinyoun JL, et al. **Am J Ophthalmol** 1988 May 15; 105(5):470–8
Ultrastructural characteristics of new vessels in proliferative diabetic retinopathy. Williams JM Sr, et al. **Am J Ophthalmol** 1988 May 15;105(5):491–9

RETINITIS

Atypical retinitis in patients with the acquired immunodeficiency syndrome. Fay MT, et al. **Am J Ophthalmol** 1988 May 15;105(5):483–90

RETINITIS PIGMENTOSA

Narrow-band filtering for monitoring low-amplitude cone electroretinograms in retinitis pigmentosa. Andréasson SO, et al. **Am J Ophthalmol** 1988 May 15;105(5):500–3
Clinical findings and common symptoms in retinitis pigmentosa. Heckenlively JR, et al. **Am J Ophthalmol** 1988 May 15;105(5):504–11

RETINOBLASTOMA

Postirradiation sarcoma in retinoblastoma. Induction or predisposition? Schwarz MB, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):640–4 (13 ref.)

RETINOPATHY OF PREMATURITY

What does the cryotherapy preliminary report mean? Phelps DL. **Pediatrics** 1988 Jun;81(6):884–6

RETIREMENT

Predicting participation in retirement preparation programs. Campione WA. **J Gerontol** 1988 May;43(3):S91–5

RETROPERITONEAL NEOPLASMS

Primary retroperitoneal mucinous cystadenocarcinoma. Nelson H, et al. **Cancer** 1988 May 15;61(10):2117–21 (13 ref.)

RETROPERITONEAL SPACE

Dilated abdominal paraaortic lymphatic duct: a possible pitfall in retroperitoneal US. Verbanck JJ, et al. **Radiology** 1988 Jun;167(3):701–2

RETROVIRIDAE

Retrovirus-mediated myelopathies: are these autoimmune disorders induced by altered antigens? [letter] Gore MM, et al. **Arch Neurol** 1988 Jun;45(6):601–2

RETROVIRIDAE PROTEINS

Characterization of a murine monoclonal antibody that detects a C-terminal fragment of the raf oncogene product. Giardina SL, et al. **J Immunol** 1988 May 15;140(10):3528–33
Declining levels of HIV P24 antigen in serum during treatment with foscarnet [letter] Bergdahl S, et al. **Lancet** 1988 May 7;1(8593):1052

RETROVIRUS INFECTIONS

Trichomonas gastritis in rhesus monkeys infected with the simian immunodeficiency virus [letter] Blanchard JL, et al. **J Infect Dis** 1988 May;157(5):1092–3

REVIEW LITERATURE

Appraisal of various thrombolytic agents in the treatment of acute myocardial infarction [letter] Bleich SD. **Am J Med** 1988 May;84(5):980–3

RH-HR BLOOD-GROUP SYSTEM

Anti-RH immunoglobulin therapy for human immunodeficiency virus-related immune thrombocytopenic purpura. Oksenhendler E, et al. **Blood** 1988 May;71(5):1499–502

RH ISOIMMUNIZATION

Fetal intracardiac transfusions in patients with severe rhesus isoimmunisation. Westgren M, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):885–6
Fetal haemoglobin measurement in the assessment of red cell isoimmunisation. Nicolaides KH, et al. **Lancet** 1988 May 14;1(8594):1073–5

RHABDOMYOSARCOMA

Rhabdomyosarcoma of the prostate: MR findings. Bartolozzi C, et al. **AJR** 1988 Jun;150(6):1333–4
Prognostic importance of nucleolar organiser regions in embryonal rhabdomyosarcoma [letter] Egan MJ, et al. **J Clin Pathol** 1988 Apr;41(4):477

RHEUMATIC HEART DISEASE

Percutaneous transseptal balloon mitral valvuloplasty: the Chinese experience in 30 patients. Chen CR, et al. **Am Heart J** 1988 May;115(5):937–47

RHEUMATISM

Mononeuritis multiplex: the yield of evaluations for occult rheumatic diseases. Hellmann DB, et al. **Medicine (Baltimore)** 1988 May;67(3):145–53

RHEUMATOID FACTOR

Rheumatoid factor: Dr. Jekyll or Mr. Hyde? Levinson AI, et al. **Br J Rheumatol** 1988 Apr;27(2):83–7 (54 ref.)
Complete protein sequences of the variable regions of the cloned heavy and light chains of a human anti-cytomegalovirus antibody reveal a striking similarity to human monoclonal rheumatoid factors of the Wa idiotypic family. Newkirk MM, et al. **J Clin Invest** 1988 May;81(5):1511–8

Incidence of three cross-reactive idiotypes on human rheumatoid factor paraproteins. Crowley JJ, et al. **J Immunol** 1988 May 15;140(10):3411–8
Antigenic specificities of human monoclonal and polyclonal IgM rheumatoid factors. The C gamma 2–C gamma 3 interface region contains the major determinants. Sasso EH, et al. **J Immunol** 1988 May 1;140(9):3098–107

RIBOSOMAL PROTEINS

Frequency and epitope recognition of anti-ribosome P antibodies from humans with systemic lupus erythematosus and MRL/lpr mice are similar. Bonfa E, et al. **J Immunol** 1988 May 15;140(10):3434–7

RIBS

Painful scoliosis secondary to an osteoid osteoma of the rib. Mehdian H, et al. **Clin Orthop** 1988 May;(230):273–6

RICIN

A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins. Marsh JW, et al. **J Immunol** 1988 May 15;140(10):3674–8
Treatment of steroid-resistant acute graft-vs-host disease by in vivo administration of an anti-T-cell ricin A chain immunotoxin. Kernan NA, et al. **JAMA** 1988 Jun 3; 259(21):3154–7

RICKETS

Late-onset hypocalcemia, rickets, and hypoparathyroidism in an infant of a mother with hyperparathyroidism. Hanukoglu A, et al. **J Pediatr** 1988 May;112(5):751–4

RIFAMPIN

Rifampicin and nephrotoxicity [letter] Van Assendelft AH. **Arch Intern Med** 1988 May;148(5):1228, 1230
Meningococcemia in identical twins: changes in serum susceptibility after rifampin chemoprophylaxis. Levy DI, et al. **J Infect Dis** 1988 May;157(5):1064–8
Interaction of chloramphenicol and rifampin. Kelly HW, et al. **J Pediatr** 1988 May;112(5):817–20

RISK FACTORS

The occurrence of cholangitis after percutaneous biliary drainage: evaluation of some risk factors. Audisio RA, et al. **Surgery** 1988 May;103(5):507–12

RISK-TAKING

Creating risk-sensitive persons: the roles of choice and chance in staying healthy. Bruhn JG. **South Med J** 1988 May;81(5):624–9

RNA, MESSENGER

Analysis of von Willebrand factor mRNA from the lung of pigs with severe von Willebrand disease by using a human cDNA probe. Wu QY, et al. **Blood** 1988 May;71(5):1341–6
Regulation of pituitary insulin-like growth factor-I messenger ribonucleic acid levels in rats harboring somatomammotropic tumors: implications for growth hormone autoregulation. Fagin JA, et al. **Endocrinology** 1988 May;122(5):2204–10
The sequence of porcine chromogranin A messenger RNA demonstrates chromogranin A can serve as the precursor for the biologically active hormone, pancreastatin. Iacangelo AL, et al. **Endocrinology** 1988 May; 122(5):2339–41
Different induction patterns of mRNA for IFN-alpha and -beta in human mononuclear leukocytes after in vitro stimulation with herpes simplex virus-infected fibroblasts and Sendai virus. Gobl AE, et al. **J Immunol** 1988 May 15;140(10):3605–9
Induction and regulation of CD2 mRNA in human lymphocytes. Malter JS, et al. **J Immunol** 1988 May 1; 140(9):3233–6

ROCKY MOUNTAIN SPOTTED FEVER

Rus in urbe: spotted fever comes to town [editorial] Durack DT. **N Engl J Med** 1988 May 26;318(21):1388–90
A focus of Rocky Mountain spotted fever within New York City. Salgo MP, et al. **N Engl J Med** 1988 May 26; 318(21):1345–8

RODENT DISEASES

Life table analysis and pathologic observations in male mice of a long-lived hybrid strain (Af X C57BL/6)F1. Wolf NS, et al. **J Gerontol** 1988 May;43(3):B71–8

ROLE

Exactly like a nurse [editorial] Mallison MB. **Am J Nurs** 1988 May;88(5):629
Physicians and a smoke-free society. Glynn TJ. **Arch Intern Med** 1988 May;148(5):1013–6
A residents' training program for the development of smoking intervention skills. Ockene JK, et al. **Arch Intern Med** 1988 May;148(5):1039–45
When parents are doctors: can MDs have a life outside medicine? Cohen L. **Can Med Assoc J** 1988 May 15; 138(10):945–6
Physicians and nuclear war: why do doctors get involved? [interview by Thomas Perry Jr.] Goresky D, et al. **Can Med Assoc J** 1988 May 15;138(10):941–4
Faculty and house staff members as role models. Ficklin FL, et al. **J Med Educ** 1988 May;63(5):392–6
Cost containment and quality care [letter] Carlen R. **JAMA** 1988 Jun 3;259(21):3130–1
Uniting physicians against smoking: the need for a coordinated national strategy [editorial] Davis RM. **JAMA** 1988 May 20;259(19):2900–1
Do primary physicians actually manage their patients' fee-for-service care? Dietrich AJ, et al. **JAMA** 1988 Jun 3;259(21):3145–9
South Africa's children [letter] Jenkins T, et al. **Lancet** 1988 May 28;1(8596):1228–9
Doctors involved with torture [letter] Rasmussen OV, et al. **Lancet** 1988 May 14;1(8594):1112

ROTAVIRUSES

Prevalence of antibodies to rotavirus in different age-groups of infants in Bochum, West Germany. Brüssow H, et al. **J Infect Dis** 1988 May;157(5):1014–22

RUBELLA

Rubella infection and reinfection distinguished by avidity of IgG [letter] Rousseau S, et al. **Lancet** 1988 May 14; 1(8594):1108–9
Low affinity antibody to rubella antigen in patients after rubella infection in utero. Fitzgerald MG, et al. **Pediatrics** 1988 Jun;81(6):812–4

RUBELLA VACCINE

Rubella antibody persistence after immunization. Sixteen-year follow-up in the Hawaiian Islands. Chu SY, et al. **JAMA** 1988 Jun 3;259(21):3133–6
Combined vaccine against measles, mumps, rubella, and varicella. Brunell PA, et al. **Pediatrics** 1988 Jun; 81(6):779–84

RUBELLA VIRUS

Rubella antibody persistence after immunization. Sixteen-year follow-up in the Hawaiian Islands. Chu SY, et al. **JAMA** 1988 Jun 3;259(21):3133–6
Low affinity antibody to rubella antigen in patients after rubella infection in utero. Fitzgerald MG, et al. **Pediatrics** 1988 Jun;81(6):812–4

RUNNING

Jogging in place: a valid alternative to multistage exercise testing. Papazoglou NM, et al. **Am J Cardiol** 1988 May 1;61(13):1146–7
Determining predictor variables for running-related pain. Warren BL, et al. **Phys Ther** 1988 May;68(5):647–51

RURAL HEALTH

Congenital limb reduction defects in the agricultural setting. Schwartz DA, et al. **Am J Public Health** 1988 Jun; 78(6):654–8
American Academy of Pediatrics Committee on Accident and Poison Prevention: Rural injuries. **Pediatrics** 1988 Jun; 81(6):902–3

RURAL POPULATION

Resectability rate of hepatocellular carcinoma in rural southern Africans. Maraj R, et al. **Br J Surg** 1988 Apr; 75(4):335–8
Providing health care in war-torn rural Afghanistan. Halbert RJ, et al. **Lancet** 1988 May 28;1(8596):1214–5

SALARIES AND FRINGE BENEFITS

Salary gap widens: multi execs earn more. Solovy AT. **Hospitals** 1988 May 5;62(9):74–5

SALICYLATES

Travelers' diarrhea in West Africa and Mexico: fecal transport systems and liquid bismuth subsalicylate for self-therapy. Steffen R, et al. **J Infect Dis** 1988 May; 157(5):1008–13

SALICYLAZOSULFAPYRIDINE

Pentasa in lieu of sulfasalazine [letter] Mulder CJ, et al. **Ann Intern Med** 1988 Jun;108(6):911–2
Comparison of delayed-release 5-aminosalicylic acid (mesalazine) and sulfasalazine as maintenance treatment for patients with ulcerative colitis. Riley SA, et al. **Gastroenterology** 1988 Jun;94(6):1383–9

SALICYLIC ACIDS

A double-blind study of diflunisal and codeine compared with codeine or diflunisal alone in postoperative pain. Jain A, et al. **Clin Pharmacol Ther** 1988 May;43(5):529–35

SALIVA

Cotinine in the serum, saliva, and urine of nonsmokers, passive smokers, and active smokers. Wall MA, et al. **Am J Public Health** 1988 Jun;78(6):699–701
Free insulin-like growth factor I (IGF-I) and IGF-II in human saliva. Costigan DC, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1014–8
Antibody to human herpesvirus 6 in saliva [letter] Pietroboni GR, et al. **Lancet** 1988 May 7;1(8593):1059

SALIVARY DUCT CALCULI

Clinicopathological study of myoepithelial sialadenitis and chronic sialadenitis (sialolithiasis). Kondratowicz GM, et al. **J Clin Pathol** 1988 Apr;41(4):403–9

SALIVARY GLAND DISEASES

Clinicopathological study of myoepithelial sialadenitis and chronic sialadenitis (sialolithiasis). Kondratowicz GM, et al. **J Clin Pathol** 1988 Apr;41(4):403–9

SALIVARY GLAND NEOPLASMS

Labial salivary gland tumors. Neville BW, et al. **Cancer** 1988 May 15;61(10):2113–6

SALIVARY GLANDS

Labial salivary gland tumors. Neville BW, et al. **Cancer** 1988 May 15;61(10):2113–6

SALMON

Immunological studies on teleocalcin and salmon corpuscles of Stannius. Wagner GF, et al. **Endocrinology** 1988 May; 122(5):2064–70

SALMONELLA

Physical and genetic mapping of the Salmonella dublin virulence plasmid pSDL2. Relationship to plasmids from other Salmonella strains. Beninger PR, et al. **J Clin Invest** 1988 May;81(5):1341–7

SALMONELLA INFECTIONS

Rattlesnake capsule-associated Salmonella arizona infections. Riley KB, et al. **Arch Intern Med** 1988 May;148(5):1207–10
Milk—with care. **Lancet** 1988 May 14;1(8594):1086–7

SALMONELLA TYPHI

Evaluation of a DNA probe for identifying Salmonella typhi in Peruvian and Indonesian bacterial isolates. Rubin FA, et al. **J Infect Dis** 1988 May;157(5):1051–3

SALTS

Modulation of insulin activity by hydrochloride salts. Agharanya JC. **Diabetes** 1988 May;37(5):540–3

SAPHENOUS VEIN

Lower extremity revascularization with in situ saphenous vein for critical ischemia. Brinton MH, et al. **Am J Surg** 1988 May;155(5):701–3
Internal mammary artery versus saphenous vein graft to the left anterior descending coronary artery: prospective randomized study with 10-year follow-up. Zeff RH, et al. **Ann Thorac Surg** 1988 May;45(5):533–6
Vasodilator drug effects on internal mammary artery and saphenous vein grafts. Jett GK, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1317–24

SARCOIDOSIS

A new cause of cerebrospinal fluid eosinophilia: neurosarcoidosis [letter] Scott TF. **Am J Med** 1988 May; 84(5):973–4

SARCOMA

Pharmacokinetics, toxicity, and short-term results of cisplatin hyperthermic isolated limb perfusion for soft-tissue sarcoma and melanoma of the extremities. Pommier RF, et al. **Am J Surg** 1988 May;155(5):667–71
Postirradiation sarcoma in retinoblastoma. Induction or predisposition? Schwarz MB, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):640–4 (13 ref.)
Histopathologic grading in spindle cell soft tissue sarcomas. Coindre JM, et al. **Cancer** 1988 Jun 1;61(11):2305–9
Radiation-induced sarcoma of the breast in a female adolescent. Case report with histologic and therapeutic considerations. Squire R, et al. **Cancer** 1988 Jun 15; 61(12):2444–7
Multiple pulmonary nodules in a 34-year-old woman. Endolymphatic stromal myosis. Tuber JS, et al. **Chest** 1988 May;93(5):1093–4

SARCOMA, EXPERIMENTAL

Consequences of blood loss on growth of artificial metastases. Singh SK, et al. **Br J Surg** 1988 Apr;75(4):377–9
Activation of a functional idiotype network response by monoclonal antibody specific for a virus (M-MuLV)-induced tumor antigen. Powell TJ Jr, et al. **J Immunol** 1988 May 1;140(9):3266–72

SARCOMA, KAPOSI'S

Unusual manifestations of gastrointestinal Kaposi's sarcoma in acquired immunodeficiency syndrome. Bieluch VM, et al. **Arch Dermatol** 1988 May;124(5):652–4
Kaposi's sarcoma in an elderly man with Wegener's granulomatosis treated with cyclophosphamide and corticosteroids. Erban SB, et al. **Arch Intern Med** 1988 May;148(5):1201–3

SARCOMA, OSTEOGENIC

Craniofacial osteosarcomas: plain film, CT, and MR findings in 46 cases. Lee YY, et al. **AJR** 1988 Jun;150(6):1397–402
DNA analysis in the differential diagnosis of osteosarcoma. Bauer HC, et al. **Cancer** 1988 Jun 15;61(12):2532–40
Variable effects of dexamethasone on protein synthesis in clonal rat osteosarcoma cells. Hodge BO, et al. **Endocrinology** 1988 May;122(5):2127–33
Osteosarcoma [letter] Michaelis J. **Lancet** 1988 May 21; 1(8595):1174
Staging of intraosseous extent of osteosarcoma: correlation of preoperative CT and MR imaging with pathologic macroslides. Gillespy T 3d, et al. **Radiology** 1988 Jun; 167(3):765–7

SARCOPLASMIC RETICULUM

Sarcoplasmic reticulum adenosine triphosphatase deficiency with probable autosomal dominant inheritance. Danon MJ, et al. **Neurology** 1988 May;38(5):812–5

SCALP

Scalping injuries: new technique for stabilization of flaps to the skull. Schubert W, et al. **Plast Reconstr Surg** 1988 May; 81(5):780–2

SCAPULA

Bilateral avulsion fractures of the cranial margin of the scapula. Williamson DM, et al. **J Trauma** 1988 May; 28(5):713–4

SCHISTOSOMA MANSONI

Pulmonary leukocytic responses are linked to the acquired immunity of mice vaccinated with irradiated cercariae of Schistosoma mansoni. Aitken R, et al. **J Immunol** 1988 May 15;140(10):3573–9
Analysis of the anti-Schistosoma mansoni surface antibody response during murine infection and its potential contribution to protective immunity [corrected and republished article originally printed in J Immunol 1988 Jan 1;140(1):258–64] Omer Ali P, et al. **J Immunol** 1988 May 1;140(9):3273–9

SCHISTOSOMIASIS MANSONI

Analysis of the anti-Schistosoma mansoni surface antibody response during murine infection and its potential contribution to protective immunity [corrected and republished article originally printed in J Immunol 1988 Jan 1;140(1):258–64] Omer Ali P, et al. **J Immunol** 1988 May 1;140(9):3273–9
Macrophages isolated from liver granulomas of murine Schistosoma mansoni synthesize predominantly TxA2 during the acute and chronic phases of infection. Tripp CS, et al. **J Immunol** 1988 May 1;140(9):3140–3

SCHIZOPHRENIA

Gender differences in the course of schizophrenia. Goldstein JM. **Am J Psychiatry** 1988 Jun;145(6):684–9
Adjunctive alprazolam for schizophrenia with panic anxiety: clinical observation and pathogenetic implications. Kahn JP, et al. **Am J Psychiatry** 1988 Jun;145(6):742–4
A carbamazepine trial in chronic, treatment-refractory schizophrenia. Sramek J, et al. **Am J Psychiatry** 1988 Jun; 145(6):748–50
Cannabis and schizophrenia [letter] Andréasson S, et al. **Lancet** 1988 Apr 30;1(8592):1000–1
Drug abuse and mental illness [letter] Weller MP, et al. **Lancet** 1988 Apr 30;1(8592):997

SCHOOLS, HEALTH OCCUPATIONS

The regional graduate medical education program of the University of Washington. Dale DC, et al. **J Med Educ** 1988 May;63(5):347–55

SCHOOLS, MEDICAL

Academic medicine in crisis [letter] Brooks PM, et al. **Lancet** 1988 May 21;1(8595):1171
Project HOPE in Grenada [letter] Walsh WB. **Lancet** 1988 Apr 30;1(8592):998–9

SCHWANN CELLS

Congenital absence of peripheral myelin: abnormal Schwann cell development causes lethal arthrogryposis multiplex congenita. Charnas L, et al. **Neurology** 1988 Jun; 38(6):966–74
HLA-DR Schwann cell reactivity in peripheral neuropathies of different origins. Mancardi GL, et al. **Neurology** 1988 Jun;38(6):848–51

SCLERA

Scleral depression to facilitate endophotocoagulation [letter] [corrected; erratum to be published] Fisher YL, et al. **Arch Ophthalmol** 1988 Jun;106(6):721

SCLERAL BUCKLING

Macular hole following rhegmatogenous retinal detachment repair. Brown GC. **Arch Ophthalmol** 1988 Jun;106(6):765–6

SCLEROSING SOLUTIONS

Aspiration and tetracycline sclerotherapy of hydroceles. Levine LA, et al. **J Urol** 1988 May;139(5):959–60
Cardiac tamponade and endoscopic sclerotherapy (letter) Luchi RJ. **Surgery** 1988 May;103(5):608

SCOLIOSIS

The orthopedic manifestation of neurofibromatosis. A clinical experience and review of the literature. DiSimone RE, et al. **Clin Orthop** 1988 May;(230):277–83 (25 ref.)
Painful scoliosis secondary to an osteoid osteoma of the rib. Mehdian H, et al. **Clin Orthop** 1988 May;(230):273–6
The aetiology of spinal deformities. Dickson RA. **Lancet** 1988 May 21;1(8595):1151–5

SCROTUM

Traumatic acute incarcerated scrotal hernia. Mucciolo RL, et al. **J Trauma** 1988 May;28(5):715–6
Etiology of acute scrotum in 100 boys with regard to age distribution. Melekos MD, et al. **J Urol** 1988 May; 139(5):1023–5
Scrotal endoscopy in male infertility [letter] Gerris J, et al. **Lancet** 1988 May 14;1(8594):1102

SEAT BELTS

Lap-belt injuries of the lumbar spine in children: a pitfall in CT diagnosis. Taylor GA, et al. **AJR** 1988 Jun; 150(6):1355–8

SEDATIVES, NONBARBITURATE

Use of propofol for sedation during gastrointestinal endoscopies. Dubois A, et al. **Anaesthesia** 1988 Mar;43 Suppl:75–80
Comparison between propofol and midazolam as sedative agents for surgery under regional anaesthesia. Fanard L, et al. **Anaesthesia** 1988 Mar;43 Suppl:87–9
A comparison of propofol and midazolam by infusion to provide sedation in patients who receive spinal anaesthesia. Wilson E, et al. **Anaesthesia** 1988 Mar;43 Suppl:91–4

SEIZURES

Factors predisposing to seizures in seriously ill infected patients receiving antibiotics: experience with imipenem/cilastatin. Calandra G, et al. **Am J Med** 1988 May;84(5):911–8
One-year follow-up of infants with abstinence-associated seizures. Doberczak TM, et al. **Arch Neurol** 1988 Jun; 45(6):649–53

SELENIUM

Serum selenium concentration associated with risk of cancer. Ringstad J, et al. **J Clin Pathol** 1988 Apr;41(4):454–7

SELF ADMINISTRATION

PCA for adolescents in sickle-cell crisis. Schechter NL, et al. **Am J Nurs** 1988 May;88(5):719, 721–2

SELF ASSESSMENT (PSYCHOLOGY)

A simple method for the diagnosis of premenstrual syndrome by use of a self-assessment disk. Magos AL, et al. **Am J Obstet Gynecol** 1988 May;158(5):1024–8
Self-assessment of profile and body image among orthognathic surgery patients before and two years after surgery. Kiyak HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):365–71

SELF CARE

Vulvar self-examination [letter] Lawhead RA. **Am J Obstet Gynecol** 1988 May;158(5):1238
Laboratory assessment of three reflectance meters designed for self monitoring of blood glucose concentrations. Begley JP, et al. **J Clin Pathol** 1988 Apr;41(4):397–402

SELF CONCEPT

Making self-talk positive. McGonigle D. **Am J Nurs** 1988 May;88(5):725–6
Self-assessment of profile and body image among orthognathic surgery patients before and two years after surgery. Kiyak HA, et al. **J Oral Maxillofac Surg** 1988 May;46(5):365–71

SELF-HELP DEVICES

Equipment for bathing. George J, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):982–3
Toilet aids. Penn ND. **Br Med J [Clin Res]** 1988 Mar 26; 296(6626):918–9

SELF-HELP GROUPS

Weight-loss programs. Pluses and minuses of commercial and self-help groups. Rosenblatt E. **Postgrad Med** 1988 May 1;83(6):137–42, 148

SEMEN

Concurrent zidovudine levels in semen and serum determined by radioimmunoassay in patients with AIDS or AIDS-related complex. Henry K, et al. **JAMA** 1988 May 27;259(20):3023–6

SENSATION

Predominantly sensory neuropathy in patients with AIDS and AIDS-related complex. Cornblath DR, et al. **Neurology** 1988 May;38(5):794–6

SEPTICEMIA

Mycoplasma hominis septicemia after heart surgery [letter] Dan M, et al. **Am J Med** 1988 May;84(5):976–7
Cranial diabetes insipidus in early infancy. Jenkins HR, et al. **Arch Dis Child** 1988 Apr;63(4):434–5
Bacteremia in patients undergoing oral procedures. Study following parenteral antimicrobial prophylaxis as recommended by the American Heart Association, 1977. Baltch AL, et al. **Arch Intern Med** 1988 May;148(5):1084–8
Hansenula anomala: a new fungal pathogen. Two case reports and a review of the literature. Klein AS, et al. **Arch Intern Med** 1988 May;148(5):1210–3 (19 ref.)
Evaluation of naloxone therapy for Escherichia coli sepsis in the baboon. Hinshaw LB, et al. **Arch Surg** 1988 Jun; 123(6):700–4
Meningococcemia in identical twins: changes in serum susceptibility after rifampin chemoprophylaxis. Levy DI, et al. **J Infect Dis** 1988 May;157(5):1064–8
Quantitative blood cultures in the diagnosis of sepsis in infants with umbilical and Broviac catheters. Ruderman JW, et al. **J Pediatr** 1988 May;112(5):748–51
Meningococcal rash [letter] Baxter P, et al. **Lancet** 1988 May 21;1(8595):1166–7
Occult bacteremia in febrile children [letter] **N Engl J Med** 1988 May 19;318(20):1338–9
Indwelling umbilical arterial catheter: a preferred sampling site for blood culture. Pourcyrous M, et al. **Pediatrics** 1988 Jun;81(6):821–5

SERINE PROTEINASES

Efficacy of defibrinogenation and steroid therapies on sudden deafness. Kubo T, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):649–52
The role of endothelium in factor Xa regulation: the effect of plasma proteinase inhibitors and hirudin. Friedberg RC, et al. **Blood** 1988 May;71(5):1321–8

SEROTONIN

Comparison of immunological detection of 5-hydroxytryptamine by monoclonal antibodies with standard silver stains as an aid to diagnosing carcinoid tumours. Shaw PA. **J Clin Pathol** 1988 Mar;41(3):265–72

SERUM ALBUMIN, BOVINE

Cationization of protein antigens. IV. Increased antigen uptake by antigen-presenting cells. Apple RJ, et al. **J Immunol** 1988 May 15;140(10):3290–5

SEX BEHAVIOR

Effect of low-dose alcohol use versus abstention on apolipoproteins A-I and B. Moore RD, et al. **Am J Med** 1988 May;84(5):884–90
Psychiatric residents' sexual contact with educators and patients: results of a national survey. Gartrell N, et al. **Am J Psychiatry** 1988 Jun;145(6):690–4
An attempt to commit suicide by contracting AIDS [letter] Papathomopoulos E. **Am J Psychiatry** 1988 Jun; 145(6):765–6
Gonorrhea rates: what denominator is most appropriate? Aral SO, et al. **Am J Public Health** 1988 Jun;78(6):702–3
Heterosexual transmission of human immunodeficiency virus.

Johnson AM. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1017–20 (48 ref.)
Students' sexual knowledge, attitudes toward sex, and willingness to treat sexual concerns. Fisher WA, et al. **J Med Educ** 1988 May;63(5):379–85
AIDS, anal sex, and heterosexuals [letter] Lorian V. **Lancet** 1988 May 14;1(8594):1111

SEX CHARACTERISTICS

Vasopressin: sexual dimorphism in secretion, cardiovascular actions and hypertension. Share L, et al. **Am J Med Sci** 1988 Apr;295(4):314–9
Obesity, gender and sleep [editorial] Derderian SS, et al. **Chest** 1988 May;93(5):900–1
Sex differences in awake ventilatory drive and abnormal breathing during sleep in eucapnic obesity. Kunitomo F, et al. **Chest** 1988 May;93(5):968–76
Intact recognition of facial expression, gender, and age in patients with impaired recognition of face identity. Tranel D, et al. **Neurology** 1988 May;38(5):690–6

SEX CHROMOSOME ABNORMALITIES

A male subject with 3 Y chromosomes (48, XYYY): a case report. Hori N, et al. **J Urol** 1988 May;139(5):1059–61

SEX COUNSELING

Couple sex therapy for dysfunctions associated with congenital penile curvature. Zukerman Z, et al. **J Urol** 1988 May;139(5):1051–2

SEX DETERMINATION

The Y chromosome and sex determination. **Lancet** 1988 Apr 30;1(8592):973–4 (20 ref.)

SEX DISORDERS

Sexual dysfunction among middle aged women in the community. Osborn M, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):959–62
Couple sex therapy for dysfunctions associated with congenital penile curvature. Zukerman Z, et al. **J Urol** 1988 May;139(5):1051–2

SEX HORMONES

Effects of female sex hormones and pregnancy on gallbladder prostaglandin synthesis. Hoover EL, et al. **Arch Surg** 1988 Jun;123(6):705–8

SEXUAL PARTNERS

Evaluation of patients and partners 1 to 4 years after penile prosthesis surgery. Pedersen B, et al. **J Urol** 1988 May; 139(5):956–8

SEXUALLY TRANSMITTED DISEASES

Bacterial vaginosis in virginal and sexually active adolescent females: evidence against exclusive sexual transmission. Bump RC, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):935–9
Spermicide use and sexually transmitted disease [letter] Feldblum PJ, et al. **JAMA** 1988 May 20;259(19):2851

SEZARY SYNDROME

Intraoral manifestations of Sezary's syndrome: report of a case. Kuhn BS, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):303–5

SHEEP

A novel glycoprotein expressed on sheep T and B lymphocytes is involved in a T cell activation pathway. Hein WR, et al. **J Immunol** 1988 May 1;140(9):2869–75

SHIGELLA

Reaction of anti-HLA-B monoclonal antibodies with envelope proteins of Shigella species. Evidence for molecular mimicry in the spondyloarthropathies. Raybourne RB, et al. **J Immunol** 1988 May 15; 140(10):3489–95
Serum antibodies to lipopolysaccharide and natural immunity to shigellosis in an Israeli military population. Cohen D, et al. **J Infect Dis** 1988 May;157(5):1068–71
Comparison of Teknaf enteric agar and MacConkey/salmonella-shigella agar in evaluation of Shigella infection [letter] Farhoudi Moghaddam AA, et al. **Lancet** 1988 May 21;1(8595):1165–6

SHOCK

Pneumatic anti-shock garment: state of the art 1988. McSwain NE Jr. **Ann Emerg Med** 1988 May;17(5):506–25 (215 ref.)
Endorphins in circulatory shock. Napolitano L, et al. **Crit Care Med** 1988 May;16(5):566–7

SHOCK, CARDIOGENIC

Treatment of cardiogenic shock by emergency aortic balloon valvuloplasty. Desnoyers MR, et al. **Ann Intern Med** 1988 Jun;108(6):833–5

SHOCK, HEMORRHAGIC

Mechanisms of action of PGE1 in hemorrhagic shock in rats. Bitterman H, et al. **Ann Emerg Med** 1988 May;17(5):457–62
Evidence for a role of endorphins in the cardiovascular pathophysiology of primate shock. Gurll NJ, et al. **Crit Care Med** 1988 May;16(5):521–30
Thyrotropin releasing hormone and canine circulatory shock [letter] Teba L, et al. **Crit Care Med** 1988 May;16(5):568–9

SHOCK, SEPTIC

Cranial diabetes insipidus in early infancy. Jenkins HR, et al. **Arch Dis Child** 1988 Apr;63(4):434–5
Evaluation of naloxone therapy for Escherichia coli sepsis in the baboon. Hinshaw LB, et al. **Arch Surg** 1988 Jun; 123(6):700–4
Depressed left ventricular performance. Response to volume infusion in patients with sepsis and septic shock. Ognibene FP, et al. **Chest** 1988 May;93(5):903–10
Endorphins in circulatory shock. Napolitano L, et al. **Crit Care Med** 1988 May;16(5):566–7
Concordance of endogenous cortisol and phospholipase A2 levels in gram-negative septic shock: a prospective study. Vadas P, et al. **J Lab Clin Med** 1988 May;111(5):584–90
Limulus assay in prediction of septic shock [letter] Cohen J, et al. **Lancet** 1988 May 21;1(8595):1165

SHOCK, SURGICAL

Aprotinin and blood loss in open heart surgery [letter] Benichoux R. **Lancet** 1988 May 28;1(8596):1226

SHOULDER

Injury to the axillary nerve. Gwinnutt CL. **Anaesthesia** 1988 Mar;43(3):205–6
Clinical use of the olecranon-manubrium percussion sign in shoulder trauma. Adams SL, et al. **Ann Emerg Med** 1988 May;17(5):484–7
Dissociated weakness of sternocleidomastoid and trapezius muscles with lesions in the CNS. Manon-Espaillat R, et al. **Neurology** 1988 May;38(5):796–7

SHOULDER FRACTURES

Comminuted fractures of the proximal humerus. Cofield RH. **Clin Orthop** 1988 May;(230):49–57 (24 ref.)

SHOULDER JOINT

Quadrilateral space syndrome: a rare cause of shoulder pain. Cormier PJ, et al. **Radiology** 1988 Jun;167(3):797–8

SIALIC ACIDS

Basis of sialic acid heterogeneity in ulcerative colitis. Jass JR, et al. **J Clin Pathol** 1988 Apr;41(4):388–92

SIALOGLYCOPROTEINS

Use of a monoclonal antibody (GA3) to demonstrate lineage restricted O-glycosylation on leukosialin during terminal erythroid differentiation. Bettaieb A, et al. **Blood** 1988 May; 71(5):1226–33

SICK SINUS SYNDROME

Asystole during spinal anesthesia in a patient with sick sinus syndrome. Cohen LI. **Anesthesiology** 1988 May;68(5):787–8

SIGMOID

Effects of rest, stress, and food on myoelectric spiking activity of left and sigmoid colon in humans. Schang JC, et al. **Dig Dis Sci** 1988 May;33(5):614–8

SIGMOIDOSCOPY

Screening flexible sigmoidoscopy [letter] Hahn DL. **J Fam Pract** 1988 May;26(5):494–5

SIGNAL PROCESSING, COMPUTER-ASSISTED

Short-term effect of coronary artery bypass grafting on the signal-averaged electrocardiogram. Borbola J, et al. **Am J Cardiol** 1988 May 1;61(13):1001–5 (32 ref.)
Short- and long-term reproducibility of the signal-averaged electrocardiogram in coronary artery disease. Borbola J, et al. **Am J Cardiol** 1988 May 1;61(13):1123–4

SILICON

Community health effects of a municipal water supply hyperfluoridation accident. Petersen LR, et al. **Am J Public Health** 1988 Jun;78(6):711–3

SILVER NITRATE

Ureteral stenosis after silver nitrate instillation in the treatment of essential hematuria. Vijan SR, et al. **J Urol** 1988 May;139(5):1015–6

SINUS OF VALSALVA

Group A beta-hemolytic streptococcal endocarditis precipitating rupture of sinus of Valsalva aneurysm: evaluation by two-dimensional, Doppler, and contrast echocardiography. Cooper MJ, et al. **Am Heart J** 1988 May;115(5):1132–4
Ruptured congenital aneurysm of the sinus of Valsalva. Clinical manifestations, diagnosis, and results of surgical corrections. Burakovsky VI, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):836–41

SINUS THROMBOSIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 20-1988. A 10-year-old boy with papilledema after treatment for otitis externa and tonsillitis. **N Engl J Med** 1988 May 19;318(20):1322–8

SINUSITIS

Sinonasal tumors and inflammatory tissues: differentiation with MR imaging. Som PM, et al. **Radiology** 1988 Jun; 167(3):803–8

SJOGREN'S SYNDROME

Magnetic resonance imaging of cerebral lesions in patients with the Sjögren syndrome. Alexander EL, et al. **Ann Intern Med** 1988 Jun;108(6):815–23
Prevalence of primary Sjögren's syndrome in an elderly population. Drosos AA, et al. **Br J Rheumatol** 1988 Apr; 27(2):123–7

SKIING

EMS response to a ski lift disaster in the Colorado mountains. Nicholas RA, et al. **J Trauma** 1988 May;28(5):672–5

SKIN

The sign of the flashing wheal in aortic regurgitation. Penny WJ. **Am J Cardiol** 1988 May 1;61(13):1158–9
Removal of cactus spines from the skin [letter] Hennes H. **Am J Dis Child** 1988 Jun;142(6):587
Human parvovirus B19-induced vesiculopustular skin eruption. Naides SJ, et al. **Am J Med** 1988 May; 84(5):968–72
Soft tissue expansion. Strohecker BA, et al. **Am J Nurs** 1988 May;88(5):668–71
Self-healing pseudoangiosarcoma. Unusual vascular proliferation resembling a vascular malignancy of the skin. Bencini PL, et al. **Arch Dermatol** 1988 May;124(5):692–4
Varicella gangrenosa. Kidney DD, et al. **Arch Dis Child** 1988 Apr;63(4):444–5
Does topical tretinoin prevent cutaneous ageing? **Lancet** 1988 Apr 30;1(8592):977–8 (17 ref.)
Transcutaneous electrical nerve stimulation (TENS) in ischemic tissue [letter] Kjartansson J, et al. **Plast Reconstr Surg** 1988 May;81(5):813–5
Presuturing—a new technique for closing large skin defects: clinical and experimental studies. Liang MD, et al. **Plast Reconstr Surg** 1988 May;81(5):694–702
Functional and structural evaluation of the vasculature of skin flaps after ischemia and reperfusion. Marzella L, et al. **Plast Reconstr Surg** 1988 May;81(5):742–50
A new complication of the park bench position [letter] Pitman WJ 2d, et al. **South Med J** 1988 May;81(5):682

SKIN ABSORPTION

Percutaneous absorption of cyclosporin [letter] Thomson AW, et al. **Lancet** 1988 Apr 30;1(8592):1000

SKIN DISEASES

Acute follicular graft-vs-host reaction. A distinct clinicopathologic presentation. Friedman KJ, et al. **Arch Dermatol** 1988 May;124(5):688–91
Solitary congenital nodule of the ear. Solitary congenital calcified nodule of the ear. Mallory SB, et al. **Arch Dermatol** 1988 May;124(5):771, 773–4
Etretinate for the treatment of lichen amyloidosis. Marschalkó M, et al. **Arch Dermatol** 1988 May;124(5):657–9
Livedo vasculitis. Therapy with pentoxifylline. Sams WM Jr. **Arch Dermatol** 1988 May;124(5):684–7
ABC of dermatology. The skin and systemic disease II. Buxton PK. **Br Med J [Clin Res]** 1988 Mar 26; 296(6626):916–7 (0 ref.)
Rash mediated by immune complexes associated with ranitidine treatment. Haboubi N, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):897
Multiple penile horns: case report and review. Hernandez-Graulau JM, et al. **J Urol** 1988 May; 139(5):1055–6 (12 ref.)
Sneddon's syndrome: an antiphospholipid antibody syndrome? Levine SR, et al. **Neurology** 1988 May;

38(5):798–800

SKIN DISEASES, BULLOUS

Human parvovirus B19-induced vesiculopustular skin eruption. Naides SJ, et al. **Am J Med** 1988 May; 84(5):968–72

Variable response to intravenous gamma-globulin therapy in a patient with autoimmune neutropenia, thrombocytopenia, and pemphigoid. Novak RM, et al. **South Med J** 1988 May;81(5):653–5

SKIN DISEASES, INFECTIOUS

Isolation of adenovirus from a granuloma annulare-like lesion in the acquired immunodeficiency syndrome-related complex. Coldiron BM, et al. **Arch Dermatol** 1988 May; 124(5):654–5

Primary cutaneous nocardiosis mimicking sporotrichosis. Wlodaver CG, et al. **Arch Dermatol** 1988 May; 124(5):659–60

SKIN MANIFESTATIONS

Meningococcal rash [letter] Baxter P, et al. **Lancet** 1988 May 21;1(8595):1166–7

SKIN NEOPLASMS

Becker's nevus. Cohen PR. **Am Fam Physician** 1988 May; 37(5):221–6 (28 ref.)

Self-healing pseudoangiosarcoma. Unusual vascular proliferation resembling a vascular malignancy of the skin. Bencini PL, et al. **Arch Dermatol** 1988 May;124(5):692–4

Bowen's disease and internal malignant disease. Callen JP. **Arch Dermatol** 1988 May;124(5):675–6

Tissue stress and tumor promotion. Possible relevance to epidermolysis bullosa. Goldberg GI, et al. **Arch Dermatol** 1988 May;124(5):737–41 (32 ref.)

Cutaneous angiomas in POEMS syndrome. An ultrastructural and immunohistochemical study. Kanitakis J, et al. **Arch Dermatol** 1988 May;124(5):695–8

Bowen's disease and internal malignant diseases. A study of 581 patients. Reymann F, et al. **Arch Dermatol** 1988 May; 124(5):677–9

Acquired progressive lymphangioma as a flat erythematous patch on the abdominal wall of a child. Tadaki T, et al. **Arch Dermatol** 1988 May;124(5):699–701

Development of verrucous plaques and gross hematuria in advanced cutaneous T-cell lymphoma. Tyring SK, et al. **Arch Dermatol** 1988 May;124(5):655–7

Kaposi's sarcoma in an elderly man with Wegener's granulomatosis treated with cyclophosphamide and corticosteroids. Erban SB, et al. **Arch Intern Med** 1988 May;148(5):1201–3

Procedures in dermatology [letter] Ashall G, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1069

Fatal hepatic vascular toxicity of DTIC. Is it really a rare event? Ceci G, et al. **Cancer** 1988 May 15;61(10):1988–91

Melanoma cell heterogeneity. A study of two monoclonal antibodies compared with S-100 protein in paraffin sections. Duray PH, et al. **Cancer** 1988 Jun 15;61(12):2460–8

Prolonged survival after resection of a malignant melanoma metastatic to the stomach. Pector JC, et al. **Cancer** 1988 May 15;61(10):2134–5

Patterns of invasive melanoma in the Connecticut Tumor Registry. Is the long-term increase real? Roush GC, et al. **Cancer** 1988 Jun 15;61(12):2586–95

The use of computed body tomography in malignant melanoma. Kostrubiak I, et al. **JAMA** 1988 May 20; 259(19):2896–7

Epithelioid angiomatosis in HIV infection: neoplasm or cat-scratch disease? [letter] Angritt P, et al. **Lancet** 1988 Apr 30;1(8592):996

Epithelioid haemangioma-like vascular proliferation in AIDS: manifestation of cat scratch disease bacillus infection? LeBoit PE, et al. **Lancet** 1988 Apr 30; 1(8592):960–3

Thin stage I primary cutaneous malignant melanoma. Comparison of excision with margins of 1 or 3 cm. Veronesi U, et al. **N Engl J Med** 1988 May 5;318(18):1159–62

A comparison of local recurrence and resection margins for stage I primary cutaneous malignant melanomas. Zeitels J, et al. **Plast Reconstr Surg** 1988 May;81(5):688–93

Malignant melanoma in Auckland, New Zealand. Shaw JH. **Surg Gynecol Obstet** 1988 May;166(5):425–30

SKIN ULCER

Impaired neurogenic vascular response in patients with diabetes and neuropathic foot lesions. Parkhouse N, et al. **N Engl J Med** 1988 May 19;318(20):1306–9

Pyoderma gangrenosum as a manifestation of leukemia in childhood. Gilman AL, et al. **Pediatrics** 1988 Jun; 81(6):846–8 (12 ref.)

SKULL

Reconstruction of the anterior skull base following cranial facial resection [letter] Stevens MH, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):680–1

Cranial decompression [editorial] **Lancet** 1988 May 28; 1(8596):1204

Porous hydroxyapatite as a bone graft substitute in cranial reconstruction: a histometric study. Holmes RE, et al. **Plast Reconstr Surg** 1988 May;81(5):662–71

SKULL FRACTURES

Craniofacial approach for the reconstruction of severe facial injuries. Marschall MA, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):305–10

Korsakoff's psychosis due to massive beer intake provoked by diabetes insipidus. Farr RW, et al. **South Med J** 1988 May;81(5):677–8

Posttraumatic Pasteurella multocida meningitis. Roberts SR, et al. **South Med J** 1988 May;81(5):675–6

SKULL NEOPLASMS

Craniofacial osteosarcomas: plain film, CT, and MR findings in 46 cases. Lee YY, et al. **AJR** 1988 Jun;150(6):1397–402

Pleomorphic adenoma of the middle ear and mastoid with posterior fossa extension. Peters BR, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):676–8

SLEEP

Obesity, gender and sleep [editorial] Derderian SS, et al. **Chest** 1988 May;93(5):900–1

Rotating work schedules give new meanings to familiar 'early to bed, early to rise' [news] Raymond CA. **JAMA** 1988 May 27;259(20):2959–60

Infant temperament, sleep organization, and nighttime parental interventions. Keener MA, et al. **Pediatrics** 1988 Jun;81(6):762–71

SLEEP APNEA SYNDROMES

Snoring, daytime sleepiness, and sickle cell anemia [letter] Wittig RM, et al. **Am J Dis Child** 1988 Jun;142(6):589

Obesity, gender and sleep [editorial] Derderian SS, et al. **Chest** 1988 May;93(5):900–1

Sex differences in awake ventilatory drive and abnormal breathing during sleep in eucapnic obesity. Kunitomo F, et al. **Chest** 1988 May;93(5):968–76

SLEEP DEPRIVATION

Shifting work, sleep cycles are on the way to becoming another public health issue [news] Raymond CA. **JAMA** 1988 May 27;259(20):2958–9

Sleep deprivation and intern performance [letter] Nishikawa J. **South Med J** 1988 May;81(5):683

SMOKE

Correlates of reported smoke detector usage in an inner-city population: participants in a smoke detector give-away program. Shaw KN, et al. **Am J Public Health** 1988 Jun; 78(6):650–3

SMOKING

Smoking and cervical intraepithelial neoplasia: nicotine and cotinine in serum and cervical mucus in smokers and nonsmokers. Hellberg D, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):910–3

Prevalence of the misuse of ultra-low-tar cigarettes by blocking filter vents. Kozlowski LT, et al. **Am J Public Health** 1988 Jun;78(6):694–5

Cotinine in the serum, saliva, and urine of nonsmokers, passive smokers, and active smokers. Wall MA, et al. **Am J Public Health** 1988 Jun;78(6):699–701

Physicians and a smoke-free society. Glynn TJ. **Arch Intern Med** 1988 May;148(5):1013–6

A residents' training program for the development of smoking intervention skills. Ockene JK, et al. **Arch Intern Med** 1988 May;148(5):1039–45

Oral cancer: causative agent and diagnostic 'tool' in the same package [letter] Davis RM. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):683

Changes in rate and pattern of caffeine metabolism after cigarette abstinence. Brown CR, et al. **Clin Pharmacol Ther** 1988 May;43(5):488–91

Increasing number of medical organizations adopting policies relating to tobacco use [news] **JAMA** 1988 May 20; 259(19):2812, 2814

Uniting physicians against smoking: the need for a coordinated national strategy [editorial] Davis RM. **JAMA** 1988 May 20;259(19):2900–1

Low-level cigarette smoking and longitudinal change in serum cholesterol among adolescents. The Berlin-Bremen Study. Dwyer JH, et al. **JAMA** 1988 May 20; 259(19):2857–62

Heavy smokers, smoking cessation, and clonidine. Results of a double-blind, randomized trial. Glassman AH, et al. **JAMA** 1988 May 20;259(19):2863–6

Clonidine, depression, and smoking cessation. Hughes JR. **JAMA** 1988 May 20;259(19):2901–2

More 'no smoking' signs seen in hospitals [news] Kirn TF. **JAMA** 1988 May 20;259(19):2814

Attributes of successful smoking cessation interventions in medical practice. A meta-analysis of 39 controlled trials. Kottke TE, et al. **JAMA** 1988 May 20;259(19):2883–9

New rules extinguish 'smoking lamp' in growing number of public places [news] Marwick C, et al. **JAMA** 1988 May 20;259(19):2809–10

Antitrypsin and emphysema. Perspective and prospects. Pierce JA. **JAMA** 1988 May 20;259(19):2890–5 (71 ref.)

Should patients who smoke be referred for coronary artery bypass grafting? Grimes DS. **Lancet** 1988 May 21; 1(8595):1157

Coronary heart disease among female smokers [letter] **N Engl J Med** 1988 May 26;318(21):1396–7

Premature placental calcification in maternal cigarette smokers. Brown HL, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):914–7

SNAKE BITES

'Kiss and yell,' a rattlesnake bite to the tongue [letter] Danzl DF, et al. **Ann Emerg Med** 1988 May;17(5):549

Abduction-adduction hand tremor of myokymia. Brick JF, et al. **Neurology** 1988 Jun;38(6):995

Snakebites. Guidelines for practical management. Snyder CC, et al. **Postgrad Med** 1988 May 1;83(6):52–60, 65–8, 71–5

SNAKES

Rattlesnake capsule-associated Salmonella arizona infections. Riley KB, et al. **Arch Intern Med** 1988 May;148(5):1207–10

SNORING

Snoring, daytime sleepiness, and sickle cell anemia [letter] Wittig RM, et al. **Am J Dis Child** 1988 Jun;142(6):589

SOCIAL CLASS

Blood pressure and social class in a Jamaican community. Dressler WW, et al. **Am J Public Health** 1988 Jun; 78(6):714–6

SOCIAL ENVIRONMENT

Reciprocal and nonreciprocal social support: contrasting sides of intimate relationships. Ingersoll-Dayton B, et al. **J Gerontol** 1988 May;43(3):S65–73

SOCIAL PERCEPTION

Exactly like a nurse [editorial] Mallison MB. **Am J Nurs** 1988 May;88(5):629

SOCIAL RESPONSIBILITY

Physicians and nuclear war: why do doctors get involved? [interview by Thomas Perry Jr.] Goresky D, et al. **Can Med Assoc J** 1988 May 15;138(10):941–4

SOCIETIES, MEDICAL

Increasing number of medical organizations adopting policies relating to tobacco use [news] **JAMA** 1988 May 20; 259(19):2812, 2814

A College of Paediatricians? [editorial] **Lancet** 1988 May 7; 1(8593):1030–1

Detention of schoolchildren in South Africa [letter] **Lancet** 1988 May 21;1(8595):1170–1

SOCIETIES, SCIENTIFIC

Last-minute ban on medical visit to South Africa [letter] Nightingale EO, et al. **Lancet** 1988 May 14;1(8594):1112

SOCIOECONOMIC FACTORS

Psychosocial and physiological predictors of sudden cardiac death after healing of acute myocardial infarction. Brackett CD, et al. **Am J Cardiol** 1988 May 1;61(13):979–83

SODIUM

Relationship of sodium balance to arterial pressure in black hypertensive patients. Dustan HP, et al. **Am J Med Sci** 1988 Apr;295(4):378–83

Cell membrane in hypertension. Meyer P, et al. **Am J Med Sci** 1988 Apr;295(4):396–9 (35 ref.)

Muscarinic control of pancreatic B cell function involves sodium-dependent depolarization and calcium influx. Henquin JC, et al. **Endocrinology** 1988 May;122(5):2134–42

In vitro effects of the long-acting somatostatin analogue SMS 201-995 on electrolyte transport by the rabbit ileum. Roberts WG, et al. **Gastroenterology** 1988 Jun; 94(6):1343–50

What causes oedema? [editorial] **Lancet** 1988 May 7; 1(8593):1028–30

Raised venous pressure: a direct cause of renal sodium retention in oedema? Firth JD, et al. **Lancet** 1988 May 7; 1(8593):1033–5

SODIUM CHLORIDE

Stellate ganglion block: normal saline as placebo [letter] Day FJ. **Anesthesiology** 1988 May;68(5):819–20

Continuous epidural saline infusion for the treatment of low CSF pressure headache. Gibson BE, et al. **Anesthesiology** 1988 May;68(5):789–91

Balanced salt solution infusion alert [letter] Briggs RB, et

al. **Arch Ophthalmol** 1988 Jun;106(6):718
Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid-liquid mixed meal. Houghton LA, et al. **Gastroenterology** 1988 Jun; 94(6):1285-91

SODIUM, DIETARY

The neural basis of salt sensitivity in the rat: altered hypothalamic function. Oparil S, et al. **Am J Med Sci** 1988 Apr;295(4):360-9
Sodium sensitivity in normotensive and borderline hypertensive humans. Sullivan JM, et al. **Am J Med Sci** 1988 Apr;295(4):370-7

SODIUM FLUORIDE

Postmenopausal osteoporosis: treatment with low-dose sodium fluoride and estrogen. Lueg MC. **South Med J** 1988 May;81(5):597-600

SOFT TISSUE NEOPLASMS

Pharmacokinetics, toxicity, and short-term results of cisplatin hyperthermic isolated limb perfusion for soft-tissue sarcoma and melanoma of the extremities. Pommier RF, et al. **Am J Surg** 1988 May;155(5):667-71
Leiomyosarcoma of the renal vein: a case report. Vos P, et al. **J Urol** 1988 May;139(5):1042-4
Bilateral elastofibroma dorsi. Bennett KG, et al. **Surgery** 1988 May;103(5):605-7 (15 ref.)

SOFTWARE

Personalized data management for the radiologist. Uri DS, et al. **AJR** 1988 Jun;150(6):1415-7
Software crisis: vendor-hospital price wars. Packer C. **Hospitals** 1988 May 20;62(10):104
Radiology reports: assessment of a 5,000-word speech recognizer. Robbins AH, et al. **Radiology** 1988 Jun; 167(3):853-5

SOLUTIONS

Balanced salt solution infusion alert [letter] Briggs RB, et al. **Arch Ophthalmol** 1988 Jun;106(6):718

SOLVENTS

Multiple sclerosis, solvents, and pets. A case-referent study. Flodin U, et al. **Arch Neurol** 1988 Jun;45(6):620-3

SOMATOMEDINS

Autoradiographic evidence for insulin and insulin-like growth factor binding to early mouse embryos. Mattson BA, et al. **Diabetes** 1988 May;37(5):585-9
In vitro regulation of growth hormone (GH) release from ovine pituitary cells during fetal and neonatal development: effects of GH-releasing factor, somatostatin, and insulin-like growth factor I. Blanchard MM, et al. **Endocrinology** 1988 May;122(5):2114-20
Characterization of insulin-like growth factor I receptors in the median eminence of the brain and their modulation by food restriction. Bohannon NJ, et al. **Endocrinology** 1988 May;122(5):1940-7
Insulin and insulin-like growth factors stimulate deoxyribonucleic acid synthesis in PC12 pheochromocytoma cells. Dahmer MK, et al. **Endocrinology** 1988 May;122(5):2109-13
Regulation of pituitary insulin-like growth factor-I messenger ribonucleic acid levels in rats harboring somatomammotropic tumors: implications for growth hormone autoregulation. Fagin JA, et al. **Endocrinology** 1988 May;122(5):2204-10
Receptor-mediated endocytosis and lysosomal processing of insulin-like growth factor I by mitogenically responsive cells. Furlanetto RW. **Endocrinology** 1988 May; 122(5):2044-53
The ontogeny and regulation of a 31,000 molecular weight insulin-like growth factor-binding protein in fetal porcine plasma and sera. McCusker RH, et al. **Endocrinology** 1988 May;122(5):2071-9
A comparison of the insulin and insulin-like growth factor I receptors from rat brain and liver. McElduff A, et al. **Endocrinology** 1988 May;122(5):1933-9
Stimulation of hepatic insulin-like growth factor-I gene expression by ovine prolactin: evidence for intrinsic somatogenic activity in the rat. Murphy LJ, et al. **Endocrinology** 1988 May;122(5):2027-33
Insulin-like growth factor (IGF) binding protein from human decidua inhibits the binding and biological action of IGF-I in cultured choriocarcinoma cells. Ritvos O, et al. **Endocrinology** 1988 May;122(5):2150-7
Free insulin-like growth factor I (IGF-I) and IGF-II in human saliva. Costigan DC, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1014-8
Impaired synergism of dexamethasone and IGF-I in cultures of aged fibroblasts [letter] Phillips PD, et al. **J Gerontol** 1988 May;43(3):B58

SOMATOSTATIN

Intrathecal somatostatin in rats: antinociception only in the presence of toxic effects. Gaumann DM, et al. **Anesthesiology** 1988 May;68(5):733-42
In vitro regulation of growth hormone (GH) release from ovine pituitary cells during fetal and neonatal development: effects of GH-releasing factor, somatostatin, and insulin-like growth factor I. Blanchard MM, et al. **Endocrinology** 1988 May;122(5):2114-20
Primary structures of somatostatins from the islet organ of the hagfish suggest an anomalous pathway of posttranslational processing of prosomatostatin-1. Conlon JM, et al. **Endocrinology** 1988 May;122(5):1855-9
Effect of withdrawal of somatostatin and growth hormone (GH)-releasing factor on GH release in vitro. Kraicer J, et al. **Endocrinology** 1988 May;122(5):1810-5
Role of epidermal growth factor in healing of chronic gastroduodenal ulcers in rats. Konturek SJ, et al. **Gastroenterology** 1988 Jun;94(6):1300-7
In vitro effects of the long-acting somatostatin analogue SMS 201-995 on electrolyte transport by the rabbit ileum. Roberts WG, et al. **Gastroenterology** 1988 Jun; 94(6):1343-50
Measurement and characterization of somatostatin-14-like immunoreactivity in human urine. Rabbani SN, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1050-5

SOMATOTROPIN

In vitro regulation of growth hormone (GH) release from ovine pituitary cells during fetal and neonatal development: effects of GH-releasing factor, somatostatin, and insulin-like growth factor I. Blanchard MM, et al. **Endocrinology** 1988 May;122(5):2114-20
Role of insulin in growth hormone-stimulated 3T3 cell adipogenesis. Guller S, et al. **Endocrinology** 1988 May; 122(5):2084-9
Effect of withdrawal of somatostatin and growth hormone (GH)-releasing factor on GH release in vitro. Kraicer J, et al. **Endocrinology** 1988 May;122(5):1810-5
Estrogens, cyclic adenosine 3',5'-monophosphate, and phorbol esters modulate the prolactin response of GH3 cells to basic fibroblast growth factor. Mormède P, et al. **Endocrinology** 1988 May;122(5):2265-71
Stimulation of growth hormone secretion by central administration of atrial natriuretic polypeptide in the rat. Murakami Y, et al. **Endocrinology** 1988 May;122(5):2103-8
Effects of growth hormone on glucose metabolism and glucose transport in 3T3-F442A cells: dependence on cell differentiation. Schwartz J, et al. **Endocrinology** 1988 May; 122(5):2247-56
Growth hormone stimulates insulin gene expression in cultured human fetal pancreatic islets. Formby B, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1075-9
Leukaemia in patients treated with growth hormone [letter] **Lancet** 1988 May 21;1(8595):1159-60

SOMATOTROPIN RELEASING HORMONE

In vitro regulation of growth hormone (GH) release from ovine pituitary cells during fetal and neonatal development: effects of GH-releasing factor, somatostatin, and insulin-like growth factor I. Blanchard MM, et al. **Endocrinology** 1988 May;122(5):2114-20
Effect of withdrawal of somatostatin and growth hormone (GH)-releasing factor on GH release in vitro. Kraicer J, et al. **Endocrinology** 1988 May;122(5):1810-5

SOTALOL

Enhanced efficacy of oral sotalol for sustained ventricular tachycardia refractory to type I antiarrhythmic drugs. Kienzle MG, et al. **Am J Cardiol** 1988 May 1;61(13):1012-7
Electrophysiologic effects of intravenous and oral sotalol for sustained ventricular tachycardia secondary to coronary artery disease. Kopelman HA, et al. **Am J Cardiol** 1988 May 1;61(13):1006-11

SPASM

Opisthotonos and propofol: a possible association [letter] Laycock GJ. **Anaesthesia** 1988 Mar;43(3):257
Spasm in mammary artery grafts [letter] Blanche C, et al. **Ann Thorac Surg** 1988 May;45(5):586

SPECIALTIES, MEDICAL

Biennial survey of physician clinical nutrition training programs. Merritt RJ, et al. **Am J Clin Nutr** 1988 May; 47(5):911-21
The impact of subspecialties on obstetrics and gynecology. Zuspan FP, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):747-53
Dabblers in head and neck oncology [letter] McCoid GR. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):679-80
An application of continuing medical education to decrease excessive lengths of stay. McMahon SM, et al. **J Med Educ** 1988 May;63(5):364-71

SPECIES SPECIFICITY

The genetic origin of human autoantibodies. Sanz I, et al. **J Immunol** 1988 May 15;140(10):3283-5 (31 ref.)

SPECIFIC GRAVITY

Interpretation of specific gravity by dipstick [letter] Schaeffer A. **Am J Dis Child** 1988 Jun;142(6):592

SPECTRIN

The relationship between in vivo generated hemoglobin skeletal protein complex and increased red cell membrane rigidity. Fortier N, et al. **Blood** 1988 May;71(5):1427-31
Hereditary poikilocytic anemia associated with the co-inheritance of two alpha spectrin abnormalities. Iarocci TA, et al. **Blood** 1988 May;71(5):1390-6

SPEECH

Alzheimer's disease and Parkinson's disease: comparison of speech and language alterations. Cummings JL, et al. **Neurology** 1988 May;38(5):680-4
Speech and language alterations in multi-infarct dementia. Powell AL, et al. **Neurology** 1988 May;38(5):717-9

SPERM CAPACITATION

Effects of relaxin on the fertilization capacity of human spermatozoa. Park JM, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):974-9

SPERMATIC CORD TORSION

Gonadal dysfunction after testicular torsion: luteinizing hormone and follicle-stimulating hormone response to gonadotropin releasing hormone. Fisch H, et al. **J Urol** 1988 May;139(5):961-4
Etiology of acute scrotum in 100 boys with regard to age distribution. Melekos MD, et al. **J Urol** 1988 May; 139(5):1023-5

SPERMATOCIDAL AGENTS

Spermicide use and sexually transmitted disease [letter] Feldblum PJ, et al. **JAMA** 1988 May 20;259(19):2851

SPERMATOZOA

Effects of relaxin on the fertilization capacity of human spermatozoa. Park JM, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):974-9
Effect of therapy on infertile couples with antisperm antibodies. Smarr SC, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):969-73
Antisperm antibodies in infertility [letter] Ibrahim ZI, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934-5
The lurking sperm. A review of failures in 8879 vasectomies performed by one physician. Alderman PM. **JAMA** 1988 Jun 3;259(21):3142-4

SPHINCTEROTOMY, TRANSHEPATIC

Transduodenal sphincteroplasty using the carbon dioxide laser. Davis R. **Surg Gynecol Obstet** 1988 May;166(5):421-4

SPINA BIFIDA

Subnormal cerebellum in fetuses with spina bifida. Pilu G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1052-6
Should maternal alpha-fetoprotein estimation be carried out in centers where ultrasound screening is routine? A sensitivity analysis approach. Tyrrell S, et al. **Am J Obstet Gynecol** 1988 May;158(5):1092-9

SPINAL CANAL

Neurologic return versus cross-sectional canal area in incomplete thoracolumbar spinal cord injuries. Herndon WA, et al. **J Trauma** 1988 May;28(5):680-3

SPINAL CORD

Diminished activity of protein kinase C in tetanus toxin-treated macrophages and in the spinal cord of mice manifesting generalized tetanus intoxication. Ho JL, et al. **J Infect Dis** 1988 May;157(5):925-33
Relationship between cerebrospinal fluid dynamics and reversible spinal cord ischemia during experimental thoracic aortic occlusion. Dasmahapatra HK, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):920-3
Corticospinal axons persist in cervical and high thoracic regions 10 weeks after a T-9 spinal cord transection. Pruitt JN 2nd, et al. **Neurology** 1988 Jun;38(6):946-50

SPINAL CORD DISEASES

Spinal haematoma following epidural analgesia. Report of a patient with ankylosing spondylitis and a bleeding diathesis. Gustafsson H, et al. **Anaesthesia** 1988 Mar; 43(3):220-2 (47 ref.)
Retrovirus-mediated myelopathies: are these autoimmune disorders induced by altered antigens? [letter] Gore MM,

et al. **Arch Neurol** 1988 Jun;45(6):601–2
Detection of human T-cell lymphoma/leukemia virus type I DNA and antigen in spinal fluid and blood of patients with chronic progressive myelopathy. Bhagavati S, et al. **N Engl J Med** 1988 May 5;318(18):1141–7
Another retroviral disease of the nervous system: chronic progressive myelopathy due to HTLV-1 [editorial] Brew BJ, et al. **N Engl J Med** 1988 May 5;318(18):1195–7
Altered subsets of peripheral blood lymphocytes in patients with HTLV-I associated myelopathy (HAM). Itoyama Y, et al. **Neurology** 1988 May;38(5):816–8

SPINAL CORD INJURIES

Neurologic return versus cross-sectional canal area in incomplete thoracolumbar spinal cord injuries. Herndon WA, et al. **J Trauma** 1988 May;28(5):680–3
Effects of botulinum A toxin on detrusor-sphincter dyssynergia in spinal cord injury patients. Dykstra DD, et al. **J Urol** 1988 May;139(5):919–22
Leads from the MMWR. Acute traumatic spinal cord injury surveillance—United States, 1987. **JAMA** 1988 Jun 3; 259(21):3108
Cervical spine injury. Stabilization and management. Castillo RG, et al. **Postgrad Med** 1988 May 15;83(7):131–2, 135–8
Role of vagal hyperactivity in gastric stress ulceration after acute injury to the cervical cord. MacLellan DG, et al. **Surg Gynecol Obstet** 1988 May;166(5):441–6

SPINAL CORD NEOPLASMS

The proliferative potential of human ependymomas measured by in situ bromodeoxyuridine labeling. Nagashima T, et al. **Cancer** 1988 Jun 15;61(12):2433–8

SPINAL DISEASES

Erosive spondyloarthropathy in long-term dialysis patients: relationship to severe hyperparathyroidism. McCarthy JT, et al. **Mayo Clin Proc** 1988 May;63(5):446–52
Spondyloarthropathy from long-term hemodialysis. Naidich JB, et al. **Radiology** 1988 Jun;167(3):761–4

SPINAL FUSION

A modified technique for cervical facet fusions. Garfin SR, et al. **Clin Orthop** 1988 May;(230):149–53
Response of bone marrow stroma cells to demineralized cortical bone matrix in experimental spinal fusion in rabbits. Lindholm TS, et al. **Clin Orthop** 1988 May;(230):296–302

SPINAL NEOPLASMS

Posterior mediastinal mass with intraspinous extension. Joseph SG, et al. **Chest** 1988 May;93(5):1101–3
Calcified uterine leiomyoma simulating metastatic disease on bone scan. Rohrer DG, et al. **South Med J** 1988 May; 81(5):651–2

SPINAL NERVE ROOTS

Hypertrophy of the calf with S-1 radiculopathy. Ricker K, et al. **Arch Neurol** 1988 Jun;45(6):660–4
Postural effects on F wave parameters in lumbosacral root compression and canal stenosis. Tang LM, et al. **Brain** 1988 Feb;111 (Pt 1):207–13

SPINAL PUNCTURE

When not to do a lumbar puncture [letter] King MD, et al. **Arch Dis Child** 1988 Apr;63(4):462
Lignocaine-prilocaine cream for lumbar puncture in children [letter] Price HV. **Lancet** 1988 May 21;1(8595):1174

SPINAL STENOSIS

Postural effects on F wave parameters in lumbosacral root compression and canal stenosis. Tang LM, et al. **Brain** 1988 Feb;111 (Pt 1):207–13
Concurrent lumbar spinal stenosis and peripheral vascular disease. A report of nine patients. Dodge LD, et al. **Clin Orthop** 1988 May;(230):141–8

SPINE

Spine imaging: history, achievements, remaining frontiers. Hesselink JR. **AJR** 1988 Jun;150(6):1223–9
A prognostic index for erosive changes in the hands, feet, and cervical spines in early rheumatoid arthritis. Young A, et al. **Br J Rheumatol** 1988 Apr;27(2):94–101

SPINOCEREBELLAR DEGENERATIONS

Olivopontocerebellar atrophy with retinal degeneration. A clinical and ocular histopathologic study. Traboulsi EI, et al. **Arch Ophthalmol** 1988 Jun;106(6):801–6

SPIROMETRY

Measurement of FEV1 and FVC. Comparison of a pocket spirometer with the Vitalograph. Hosie HE, et al. **Anaesthesia** 1988 Mar;43(3):233–8
Racial or ethnic variation in spirometric lung function norms. Recommendations based on study of Ethiopian Jews. Bibi H, et al. **Chest** 1988 May;93(5):1026–30

SPLANCHNIC CIRCULATION

Effects of intravenous ethanol on hepatic and pancreatic blood flow in dogs. Kogire M, et al. **Dig Dis Sci** 1988 May; 33(5):592–7

SPLEEN

Prenatal diagnosis of asplenia/polysplenia syndrome. Chitayat D, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1085–7
Differential responses of B cells from the spleen and lymph node to TNP-Ficoll. Goud SN, et al. **J Immunol** 1988 May 1;140(9):2925–30
Allogeneic non-T spleen cells restore the responsiveness of normal T cell clones stimulated with antigen and chemically modified antigen-presenting cells. Jenkins MK, et al. **J Immunol** 1988 May 15;140(10):3324–30
Splenic autotransplantation [letter] Scher KS. **N Engl J Med** 1988 Jun 9;318(23):1542–3

SPLENIC ARTERY

Splenic arteriovenous fistula with portal hypertension, ascites, and diarrhea. Schmidt JH, et al. **South Med J** 1988 May;81(5):670–2

SPLENIC VEIN

Splenic arteriovenous fistula with portal hypertension, ascites, and diarrhea. Schmidt JH, et al. **South Med J** 1988 May;81(5):670–2

SPLENOMEGALY

Variceal bleeding, hypersplenism, and systemic mastocytosis. Pathophysiology and management. Sumpio BE, et al. **Arch Surg** 1988 Jun;123(6):767–9

SPLINTS

Effect of hand splints on stereotypic hand behavior of three girls with Rett syndrome. Naganuma GM, et al. **Phys Ther** 1988 May;68(5):664–71

SPONDYLITIS

Ileocolonoscopy and spondarthritis [letter] Mielants H, et al. **Br J Rheumatol** 1988 Apr;27(2):163–4
The clinical spectrum of psoriatic spondylitis. Scarpa R, et al. **Br J Rheumatol** 1988 Apr;27(2):133–7

SPONDYLITIS, ANKYLOSING

Spinal haematoma following epidural analgesia. Report of a patient with ankylosing spondylitis and a bleeding diathesis. Gustafsson H, et al. **Anaesthesia** 1988 Mar; 43(3):220–2 (47 ref.)
The natural history of juvenile-onset ankylosing spondylitis: a 24-year retrospective case-control study. Calin A, et al. **Br J Rheumatol** 1988 Apr;27(2):91–3
Interpretation of positive urine stick tests for blood in ankylosing spondylitis [letter] Jobanputra P, et al. **Br J Rheumatol** 1988 Apr;27(2):158–9
Coexistence of rheumatoid arthritis, ankylosing spondylitis and dermatomyositis in a patient with diabetes mellitus and the associated linked HLA antigens. Sattar MA, et al. **Br J Rheumatol** 1988 Apr;27(2):146–9
The pathogenesis of extensive discovertebral destruction in ankylosing spondylitis. Wu PC, et al. **Clin Orthop** 1988 May;(230):154–61

SPONDYLOLISTHESIS

Acute traumatic spondylolysis. Report of a case and review of the literature. Cope R. **Clin Orthop** 1988 May;(230):162–5 (21 ref.)

SPOROZOA

Microsporidiosis in a British patient with AIDS [letter] Curry A, et al. **J Clin Pathol** 1988 Apr;41(4):477–8

SPORTS

Public health at the 1984 Summer Olympics: the Los Angeles County experience. Weiss BP, et al. **Am J Public Health** 1988 Jun;78(6):686–8
Influenza vaccination for athletes? [letter] McIntyre L. **Can Med Assoc J** 1988 May 1;138(9):788, 791
Body composition and nutrient intakes of college men and women basketball players. Nowak RK, et al. **J Am Diet Assoc** 1988 May;88(5):575–8
Hepatic tumours induced by anabolic steroids in an athlete. Creagh TM, et al. **J Clin Pathol** 1988 Apr;41(4):441–3
Cortical blindness [letter] **Lancet** 1988 May 14;1(8594):1108
Use of smokeless tobacco in major-league baseball. Connolly GN, et al. **N Engl J Med** 1988 May 12;318(19):1281–5
The mortality experience of major-league baseball players. Waterbor J, et al. **N Engl J Med** 1988 May 12; 318(19):1278–80

SRS-A

Vascular injury in acute gastric mucosal damage. Mediatory role of leukotrienes. Pihan G, et al. **Dig Dis Sci** 1988 May; 33(5):625–32
Quantitative light microscopic autoradiographic study on [3H]leukotriene C4 binding to nonpregnant bovine uterine tissue. Chegini N, et al. **Endocrinology** 1988 May; 122(5):1732–6
Sequential release of leukotrienes and norepinephrine in rat bowel after platelet-activating factor. A mechanistic study of platelet-activating factor-induced bowel necrosis. Hsueh W, et al. **Gastroenterology** 1988 Jun;94(6):1412–8

STAINLESS STEEL

Additional improvement of stenosis geometry in human coronary arteries by stenting after balloon dilatation. Serruys PW, et al. **Am J Cardiol** 1988 May 9; 61(14):71G–76G

STANOZOLOL

Effect of stanozolol on itching in primary biliary cirrhosis [letter] Seymour CA, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1066–7

STAPHYLOCOCCAL INFECTIONS

Intraocular Staphylococcus aureus abscess masquerading as chronic uveitis. Manka RH, et al. **Am J Ophthalmol** 1988 May 15;105(5):555–6
Bacterial phagocytosis and intracellular killing by alveolar macrophages in BB rats. Sima AA, et al. **Diabetes** 1988 May;37(5):544–9
Vegetectomy: an alternative surgical treatment for infective endocarditis of the atrioventricular valves in drug addicts. Hughes CF, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):857–61

STATE MEDICINE

Financing health care [letter] Black J. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):1000
Körner, nomenclature, and SNOMED. Earlam R. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):903–5
Focus on performance indicators. Lowry S. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):992–4
Griffiths on community care: potentially disastrous [editorial] Murphy E. **Br Med J [Clin Res]** 1988 Mar 26; 296(6626):876–7
The funding of in vitro fertilisation in NHS hospitals [letter] Riddle AF, et al. **Br Med J [Clin Res]** 1988 Apr 9; 296(6628):1064–5
Should patients who smoke be referred for coronary artery bypass grafting? Grimes DS. **Lancet** 1988 May 21; 1(8595):1157
A free market in health care. Parker P. **Lancet** 1988 May 28;1(8596):1210–4
Medical staffing in the NHS [letter] Rinsler MG. **Lancet** 1988 May 28;1(8596):1230–1
Prospects for the national health service. Lister J. **N Engl J Med** 1988 Jun 2;318(22):1473–6

STATISTICS

R. A. Fisher and the 0.05 level of significance in medical studies [editorial] Jones PK. **J Lab Clin Med** 1988 May; 111(5):491–2

STATUS EPILEPTICUS

MELAS syndrome: characteristic migrainous and epileptic features and maternal transmission. Montagna P, et al. **Neurology** 1988 May;38(5):751–4

STEARIC ACIDS

Effect of dietary stearic acid on plasma cholesterol and lipoprotein levels. Bonanome A, et al. **N Engl J Med** 1988 May 12;318(19):1244–8

STELLATE GANGLION

Stellate ganglion block: normal saline as placebo [letter] Day FJ. **Anesthesiology** 1988 May;68(5):819–20

STEREOTYPED BEHAVIOR

Effect of hand splints on stereotypic hand behavior of three girls with Rett syndrome. Naganuma GM, et al. **Phys Ther** 1988 May;68(5):664–71

STERNOCLAVICULAR JOINT

Sternoclavicular dislocation. DeLuca SA. **Am Fam Physician** 1988 May;37(5):137–8

STEROID HYDROXYLASES

Dual regulation of 3 beta-hydroxysteroid dehydrogenase, 17 alpha-hydroxylase, and dehydroepiandrosterone

sulfotransferase by adenosine 3',5'-monophosphate and activators of protein kinase C in cultured human adrenocortical cells. McAllister JM, et al. **Endocrinology** 1988 May;122(5):2012–8

Testosterone–enhanced oxygen–mediated degradation of P–450(17) alpha in mouse Leydig cell cultures. Perkins LM, et al. **Endocrinology** 1988 May;122(5):2257–64

Worldwide experience in newborn screening for classical congenital adrenal hyperplasia due to 21–hydroxylase deficiency. Pang SY, et al. **Pediatrics** 1988 Jun;81(6):866–74

STILBENES

Activation of the human neutrophil respiratory burst by an anion channel blocker. Markert M, et al. **J Lab Clin Med** 1988 May;111(5):577–83

STOMACH

Preganglionic vagus nerve fibers also enter the greater curvature of the stomach in rats and ferrets. Donahue PE, et al. **Gastroenterology** 1988 Jun;94(6):1292–9

Decreased gastric acid secretion and bacterial colonization of the stomach in severely malnourished Bangladeshi children. Gilman RH, et al. **Gastroenterology** 1988 Jun; 94(6):1308–14

Vitamin E, vitamin B–6, vitamin B–12, and folate status of gastric bypass surgery patients. Boylan LM, et al. **J Am Diet Assoc** 1988 May;88(5):579–85

Definition of gastroduodenal junction in healthy subjects. Lawson HH. **J Clin Pathol** 1988 Apr;41(4):393–6

Gastric balloons to treat obesity. How safe? How effective? Hamilton JW. **Postgrad Med** 1988 May 1;83(6):163–8

Surgery for morbid obesity. Selecting the patient and procedure. Yale CE. **Postgrad Med** 1988 May 1;83(6):173–5, 178–80

STOMACH NEOPLASMS

Inflammatory fibroid polyps of gastrointestinal tract. Evolution of histologic patterns. Kim YI, et al. **Am J Clin Pathol** 1988 Jun;89(6):721–7

Primary Hodgkin's disease of the stomach. Söderström KO, et al. **Am J Clin Pathol** 1988 Jun;89(6):806–9

Balloon dilatation of anastomotic strictures. Whitworth PW, et al. **Arch Surg** 1988 Jun;123(6):759–62 (16 ref.)

Growth–promoting action of gastrin on human colonic and gastric tumour cells cultured in vitro. Watson SA, et al. **Br J Surg** 1988 Apr;75(4):342–5

Prolonged survival after resection of a malignant melanoma metastatic to the stomach. Pector JC, et al. **Cancer** 1988 May 15;61(10):2134–5

Campylobacter pylori in patients with gastritis, peptic ulcer, and carcinoma of the stomach in Lanzhou, China [letter] Feng YY, et al. **Lancet** 1988 May 7;1(8593):1055

Stomach cancer cluster in Mexico [letter] Halperin DC, et al. **Lancet** 1988 May 7;1(8593):1055

Upper gastrointestinal cancer in familial adenomatous polyposis. Jagelman DG, et al. **Lancet** 1988 May 21; 1(8595):1149–51

Carney's triad: guidelines for management. Margulies KB, et al. **Mayo Clin Proc** 1988 May;63(5):496–502

STOMACH RUPTURE

Pneumoperitoneum and its association with ruptured abdominal viscus. Winek TG, et al. **Arch Surg** 1988 Jun; 123(6):709–12 (28 ref.)

STOMACH ULCER

The treatment of gastric ulcer with antisecretory drugs. Relationship of pharmacological effect to healing rates. Howden CW, et al. **Dig Dis Sci** 1988 May;33(5):619–24 (24 ref.)

Vascular injury in acute gastric mucosal damage. Mediatory role of leukotrienes. Pihan G, et al. **Dig Dis Sci** 1988 May; 33(5):625–32

Role of epidermal growth factor in healing of chronic gastroduodenal ulcers in rats. Konturek SJ, et al. **Gastroenterology** 1988 Jun;94(6):1300–7

Role of vagal hyperactivity in gastric stress ulceration after acute injury to the cervical cord. MacLellan DG, et al. **Surg Gynecol Obstet** 1988 May;166(5):441–6

STOMATITIS

Enhancement of a secondary antibody response to vesicular stomatitis virus "G" protein by IFN–gamma treatment at primary immunization. Anderson KP, et al. **J Immunol** 1988 May 15;140(10):3599–604

STOMATITIS, APHTHOUS

Treatment of severe recurrent aphthous stomatitis with colchicine. Ruah CB, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):671–5 (30 ref.)

STREET DRUGS

Surgical aspects of international drug smuggling. Lancashire MJ, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1035–7

STREPTOCOCCAL INFECTIONS

Group A beta–hemolytic streptococcal endocarditis precipitating rupture of sinus of Valsalva aneurysm: evaluation by two–dimensional, Doppler, and contrast echocardiography. Cooper MJ, et al. **Am Heart J** 1988 May;115(5):1132–4

Perianal cellulitis. Cutaneous group A streptococcal disease. Rehder PA, et al. **Arch Dermatol** 1988 May;124(5):702–4

Evaluation of a kit for rapid detection of group A streptococci in a pediatric emergency department. Mackenzie AM, et al. **Can Med Assoc J** 1988 May 15; 138(10):917–9

Streptococcus mutans vertebral osteomyelitis. Ullman RF, et al. **Heart Lung** 1988 May;17(3):319–21

Use of Wellcogen group B streptococcal latex fixation test to detect group B streptococcus in amniotic fluid. David DR, et al. **J Fam Pract** 1988 May;26(5):569–70

Group A beta–haemolytic Streptococcus causing disseminated intravascular coagulation and maternal death [letter] Kavi J, et al. **Lancet** 1988 Apr 30;1(8592):993–4

Repeat throat cultures? [letter] Fikar CR. **Pediatrics** 1988 Jun;81(6):913–4

STREPTOCOCCUS AGALACTIAE

Use of Wellcogen group B streptococcal latex fixation test to detect group B streptococcus in amniotic fluid. David DR, et al. **J Fam Pract** 1988 May;26(5):569–70

STREPTOCOCCUS FAECALIS

High–level gentamicin resistance in Streptococcus faecalis [letter] Smyth EG, et al. **Lancet** 1988 May 28;1(8596):1220

STREPTOCOCCUS PNEUMONIAE

Characteristics and antibiotic therapy of adult meningitis due to penicillin–resistant pneumococci. Viladrich PF, et al. **Am J Med** 1988 May;84(5):839–46

Antimicrobial susceptibility testing of Streptococcus pneumoniae: quality assessment results. Snell JJ, et al. **J Clin Pathol** 1988 Apr;41(4):384–7

Penicillin–resistant pneumococci [editorial] **Lancet** 1988 May 21;1(8595):1142–3

STREPTOCOCCUS PYOGENES

Evaluation of a kit for rapid detection of group A streptococci in a pediatric emergency department. Mackenzie AM, et al. **Can Med Assoc J** 1988 May 15; 138(10):917–9

Human antibodies to group A streptococcal carbohydrate. Ontogeny, subclass restriction, and clonal diversity. Shackelford PG, et al. **J Immunol** 1988 May 1; 140(9):3200–5

STREPTOKINASE

Impact of different reperfusion modalities on ventricular function after acute myocardial infarction. O'Neill WW. **Am J Cardiol** 1988 May 9;61(14):45G–53G

Relation of coronary arterial patency and left ventricular function to electrocardiographic changes after streptokinase treatment during acute myocardial infarction. Richardson SG, et al. **Am J Cardiol** 1988 May 1; 61(13):961–5

Multicenter reperfusion trial of intravenous anisoylated plasminogen streptokinase activator complex (APSAC) in acute myocardial infarction: controlled comparison with intracoronary streptokinase. Anderson JL, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1153–63

Streptokinase–induced, antibody–mediated platelet aggregation: a potential cause of clot propagation in vivo. Vaughan DE, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1343–8

Streptokinase plus beta–blockade after myocardial infarction [letter] Meijer A, et al. **Lancet** 1988 May 28;1(8596):1225–6

STRESS

Effects of rest, stress, and food on myoelectric spiking activity of left and sigmoid colon in humans. Schang JC, et al. **Dig Dis Sci** 1988 May;33(5):614–8

Stress versus strain: a methodological critique. Knapp TR. **Nurs Res** 1988 May–Jun;37(3):181–4

Role of vagal hyperactivity in gastric stress ulceration after acute injury to the cervical cord. MacLellan DG, et al. **Surg Gynecol Obstet** 1988 May;166(5):441–6

STRESS DISORDERS, POST–TRAUMATIC

Differences among patients with posttraumatic stress disorder [letter] Burstein A. **Am J Psychiatry** 1988 Jun;145(6):770–1

Psychological sequelae of war. A 2–year follow–up study of Israeli combat stress reaction casualties. Solomon Z, et al. **J Nerv Ment Dis** 1988 May;176(5):264–9

STRESS, PSYCHOLOGICAL

ECG abnormalities during excretory urography: the effect of stress. Mindell HJ, et al. **AJR** 1988 Jun;150(6):1327–9

Frequency of ST–segment depression produced by mental stress in stable angina pectoris from coronary artery disease. Barry J, et al. **Am J Cardiol** 1988 May 1;61(13):989–93

The calamity of cardioversion of conscious patients. Kowey PR. **Am J Cardiol** 1988 May 1;61(13):1106–7

Stress in the clinical setting: the Brief Encounter Psychosocial Instrument. Frank SH, et al. **J Fam Pract** 1988 May;26(5):533–9

Stressors and psychological symptoms of family practice residents and spouses. Smith MF, et al. **J Med Educ** 1988 May;63(5):397–405

Mental stress: 'occupational injury' of 80s that even pilots can't rise above [news] Raymond CA. **JAMA** 1988 Jun 3;259(21):3097–8

Maternal stresses and depressive symptoms: correlates of behavior problems in young children. Hall LA, et al. **Nurs Res** 1988 May–Jun;37(3):156–61

STRIKES, EMPLOYEE

Preparing for and surviving a support services employee strike. Rosenman H. **J Nurs Adm** 1988 May;18(5):19–22

STROKE VOLUME

Influence of an extracorporeal artificial ventricle on native ventricular performance. Binkley P, et al. **Am Heart J** 1988 May;115(5):1119–21

The effects of acute ischemia on the isovolumic index. McGillem MJ, et al. **Am Heart J** 1988 May;115(5):978–83

Effect of oral combination therapy with mexiletine and quinidine on left and right ventricular function. Sheldon RS, et al. **Am Heart J** 1988 May;115(5):1030–6

Correlates of supranormal (ejection fraction greater than or equal to 85%) left ventricular performance. Kahn JK. **Am J Cardiol** 1988 May 1;61(13):1145–6

Importance of atrial contraction to left ventricular filling in mitral stenosis. Parris TM, et al. **Am J Cardiol** 1988 May 1;61(13):1135–6

Predictors of operative mortality in critical valvular aortic stenosis presenting in infancy. Hammon JW Jr, et al. **Ann Thorac Surg** 1988 May;45(5):537–40

Subclinical left ventricular abnormalities in young diabetics. Arvan S, et al. **Chest** 1988 May;93(5):1031–4

Efficiency of energy transfer from pressure–volume area to external mechanical work increases with contractile state and decreases with afterload in the left ventricle of the anesthetized closed–chest dog. Nozawa T, et al. **Circulation** 1988 May;77(5):1116–24

Effect of ventricular function on the exercise hemodynamics of variable rate pacing. Buckingham TA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1269–77

Prognostic cardiac catheterization variables in survivors of acute myocardial infarction: a five year prospective study. Schulman SP, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1164–72

Effect of coronary artery revascularization on left and right ventricular ejection fractions during rest and exercise. Phillips B, et al. **South Med J** 1988 May;81(5):666–9

STUDENT HEALTH SERVICES

University wellness program: the effectiveness of students as nutrition counselors. Friebel DM, et al. **J Am Diet Assoc** 1988 May;88(5):595–8

STUDENTS

Bulimia in college women: incidence and recovery rates. Drewnowski A, et al. **Am J Psychiatry** 1988 Jun; 145(6):753–5

STUDENTS, HEALTH OCCUPATIONS

Participation in local health department investigations by public health student teams [news] Teitelbaum HS, et al. **Am J Public Health** 1988 Jun;78(6):717

STUDENTS, MEDICAL

Students' sexual knowledge, attitudes toward sex, and willingness to treat sexual concerns. Fisher WA, et al. **J Med Educ** 1988 May;63(5):379–85

Medical students and nurses. Webster D. **Nurs Outlook** 1988 May–Jun;36(3):130–5

SUBARACHNOID HEMORRHAGE

Subarachnoid hemorrhage from ruptured intracranial aneurysm. Fode NC. **Am J Nurs** 1988 May;88(5):673–9

SUBCLAVIAN ARTERY

Subclavian artery occlusion after radiotherapy for carcinoma of the breast. Hashmonai M, et al. **Cancer** 1988 May 15; 61(10):2015–8 (18 ref.)

Surgical treatment for aneurysm of aberrant subclavian artery based on a case report and a review of the literature. Esposito RA, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):888–91 (17 ref.)

SUBCLAVIAN STEAL SYNDROME

The subclavian steal phenomenon: a common vascular disorder with rare neurologic deficits. Hennerici M, et al. **Neurology** 1988 May;38(5):669–73

SUBSTANCE ABUSE

Placental abruption associated with cocaine abuse. Townsend RR, et al. **AJR** 1988 Jun;150(6):1339–40
Cardiovascular effects of cocaine: an autopsy study of 40 patients. Virmani R, et al. **Am Heart J** 1988 May; 115(5):1068–76
Acute neurologic and psychiatric complications associated with cocaine abuse [letter] Cregler LL. **Am J Med** 1988 May;84(5):978–9
Changing patterns of drug abuse in a seaport: New Orleans, 1975–85 [letter] Schwartz BD, et al. **Am J Public Health** 1988 Jun;78(6):720–1
HIV seropositivity in i.v. drug users in Ohio [letter] Seligman PJ, et al. **Am J Public Health** 1988 Jun;78(6):720
Application of pharmacokinetics in the diagnosis of chemical abuse in Münchausen syndrome by proxy. Mahesh VK, et al. **Clin Pediatr (Phila)** 1988 May;27(5):243–6
Treated and untreated suicide attempts in substance abuse patients. Hasin D, et al. **J Nerv Ment Dis** 1988 May; 176(5):289–94
Suicide with, and because of, cocaine [letter] Sperry K. **JAMA** 1988 May 27;259(20):2995–6
Cocaine and HIV seropositivity [letter] Sterk C. **Lancet** 1988 May 7;1(8593):1052–3
Drug abuse and mental illness [letter] Weller MP, et al. **Lancet** 1988 Apr 30;1(8592):997
Cocaine and other stimulants. Actions, abuse, and treatment. Gawin FH, et al. **N Engl J Med** 1988 May 5; 318(18):1173–82 (131 ref.)

SUBSTANCE DEPENDENCE

Does infection with HIV affect the outcome of pregnancy? [letter] Hepburn M, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):934
Surgeon General emphasizes nicotine addiction in annual report on tobacco use, consequences [news] Gunby P. **JAMA** 1988 May 20;259(19):2811
Free needles for drug addicts: don't forget the syringe [letter] Walterspiel JN. **N Engl J Med** 1988 May 12;318(19):1271

SUBSTANCE P

Vasoactive peptides and the carcinoid syndrome [letter] Goadsby PJ, et al. **Ann Intern Med** 1988 Jun;108(6):904
Vasodilatation by calcitonin gene-related peptide and by substance P: a comparison of their effects on resistance and capacitance vessels of human forearms. McEwan JR, et al. **Circulation** 1988 May;77(5):1072–80

SUBSTANCE WITHDRAWAL SYNDROME

Psychotropic effects of caffeine. Clementz GL, et al. **Am Fam Physician** 1988 May;37(5):167–72 (42 ref.)
Heavy smokers, smoking cessation, and clonidine. Results of a double-blind, randomized trial. Glassman AH, et al. **JAMA** 1988 May 20;259(19):2863–6

SUBTALAR JOINT

Goniometric reliability in a clinical setting. Subtalar and ankle joint measurements. Elveru RA, et al. **Phys Ther** 1988 May; 68(5):672–7
Methods for taking subtalar joint measurements. A clinical report. Elveru RA, et al. **Phys Ther** 1988 May;68(5):678–82

SUCCINYLCHOLINE

Resistance to suxamethonium [letter] Chestnut RJ. **Anaesthesia** 1988 Mar;43(3):255
Succinylcholine-assisted intubations in prehospital care. Hedges JR, et al. **Ann Emerg Med** 1988 May;17(5):469–72

SUCROSE

Complex carbohydrate intolerance: diagnostic pitfalls and approach to management. Lloyd-Still JD, et al. **J Pediatr** 1988 May;112(5):709–13

SUCTION

Atypical mycobacteria-induced cervical adenitis. Treatment by needle aspiration. Alessi DP, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):664–6
Peritonsillar abscess. A prospective evaluation of outpatient management by needle aspiration. Ophir D, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):661–3
Aspiration and tetracycline sclerotherapy of hydroceles. Levine LA, et al. **J Urol** 1988 May;139(5):959–60
Diagnosis and treatment of cystic disease of the thyroid by aspiration. Sarda AK, et al. **Surgery** 1988 May;103(5):593–6 (24 ref.)

SUDDEN INFANT DEATH

What is 'significant' and DTP reactions [letter] **Pediatrics** 1988 Jun;81(6):912–3

SUGAR ALCOHOL DEHYDROGENASES

Glomerular Na+-K+-ATPase activity in acute and chronic diabetes and with aldose reductase inhibition. Cohen MP, et al. **Diabetes** 1988 May;37(5):558–62

SUGAR PHOSPHATES

Increased plasma membrane permeability to Ca2+ in anti-Ig-stimulated B lymphocytes is dependent on activation of phosphoinositide hydrolysis. Ransom JT, et al. **J Immunol** 1988 May 1;140(9):3150–5

SUICIDE

Some differences between men and women who commit suicide. Rich CL, et al. **Am J Psychiatry** 1988 Jun; 145(6):718–22
A prediction model of suicide among youth. Holinger PC, et al. **J Nerv Ment Dis** 1988 May;176(5):275–9
Suicide with, and because of, cocaine [letter] Sperry K. **JAMA** 1988 May 27;259(20):2995–6
Suicide verdict requires death within a year and a day. Brahams D. **Lancet** 1988 May 7;1(8593):1061
Suicide, selection, and A-bomb survivors [letter] Sorahan T. **Lancet** 1988 May 14;1(8594):1110–1

SUICIDE, ATTEMPTED

Attempted suicide and pregnancy. Lester D, et al. **Am J Obstet Gynecol** 1988 May;158(5):1084–5
Suicide attempts in patients with borderline personality disorder. Fyer MR, et al. **Am J Psychiatry** 1988 Jun; 145(6):737–9
An attempt to commit suicide by contracting AIDS [letter] Papathomopoulos E. **Am J Psychiatry** 1988 Jun; 145(6):765–6
The suicidal jailhouse hanging. Boyarsky AH, et al. **Ann Emerg Med** 1988 May;17(5):537–9
Treated and untreated suicide attempts in substance abuse patients. Hasin D, et al. **J Nerv Ment Dis** 1988 May; 176(5):289–94

SULFAMETHOXAZOLE

Comparison of norfloxacin with cotrimoxazole for infection prophylaxis in acute leukemia. The trade-off for reduced gram-negative sepsis. Bow EJ, et al. **Am J Med** 1988 May; 84(5):847–54
Corneal ring formation after exposure to sulfamethoxazole. Case reports. Gutt L, et al. **Arch Ophthalmol** 1988 Jun; 106(6):726–7

SULFONES

Effect of diameter and depth on the response to solid polysulfone intracorneal lenses in cats. Climenhaga H, et al. **Arch Ophthalmol** 1988 Jun;106(6):818–24

SULFONYLUREA COMPOUNDS

Sulphonylureas and hypoglycaemia. Ferner RE, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):949–50

SULFURTRANSFERASES

Dual regulation of 3 beta-hydroxysteroid dehydrogenase, 17 alpha-hydroxylase, and dehydroepiandrosterone sulfotransferase by adenosine 3',5'-monophosphate and activators of protein kinase C in cultured human adrenocortical cells. McAllister JM, et al. **Endocrinology** 1988 May;122(5):2012–8
Triiodothyronine: a substrate for the thermostable and thermolabile forms of human phenol sulfotransferase. Young WF Jr, et al. **Endocrinology** 1988 May; 122(5):1816–24

SULPIRIDE

Veralipride: alternative antidopaminergic treatment for menopausal symptoms. David A, et al. **Am J Obstet Gynecol** 1988 May;158(5):1107–15
Restoration of luteinizing hormone response to naloxone in postmenopausal women by chronic administration of the antidopaminergic drug veralipride. Melis GB, et al. **J Clin Endocrinol Metab** 1988 May;66(5):964–7

SUNLIGHT

Medjugorje maculopathy [letter] Campo RV, et al. **N Engl J Med** 1988 May 5;318(18):1207

SUPERIOR VENA CAVA SYNDROME

Late localized tamponade causing superior vena cava syndrome: an unusual complication of aortic valve replacement. Aebischer N, et al. **Am Heart J** 1988 May; 115(5):1130–2
Superior vena cava syndrome associated with massive thrombosis: treatment with expandable wire stents. Putnam JS, et al. **Radiology** 1988 Jun;167(3):727–8

SUPEROXIDE

The priming of neutrophils by lipopolysaccharide for production of intracellular platelet-activating factor. Potential role in mediation of enhanced superoxide secretion. Worthen GS, et al. **J Immunol** 1988 May 15; 140(10):3553–9

SUPEROXIDE DISMUTASE

Enhancement of crystalloid cardioplegic protection against global normothermic ischemia by superoxide dismutase plus catalase but not diltiazem in the isolated, working rat heart. Greenfield DT, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):799–813

SUPPRESSION, GENETIC

Estrogen suppresses rat gonadotropin gene transcription in vivo. Shupnik MA, et al. **Endocrinology** 1988 May; 122(5):1842–6

SUPPRESSOR CELLS

Abnormalities in CD4+ T-lymphocyte subsets in inflammatory rheumatic diseases. Morimoto C, et al. **Am J Med** 1988 May;84(5):817–25
Imbalances within the peripheral blood T-helper (CD4+) and T-suppressor (CD8+) cell populations in the reconstitution phase after human bone marrow transplantation. Velardi A, et al. **Blood** 1988 May; 71(5):1196–200
Characterization of L-glutamic acid60-L-alanine30-L-tyrosine10-specific suppressor T cells in responder mice restricted by Igh-C-linked genes. Lake JP, et al. **J Immunol** 1988 May 15;140(10):3296–302
Immune regulation by platelet-activating factor. I. Induction of suppressor cell activity in human monocytes and CD8+ T cells and of helper cell activity in CD4+ T cells. Rola-Pleszczynski M, et al. **J Immunol** 1988 May 15; 140(10):3547–52
Mechanism of protection from graft-vs-host disease in murine mixed allogeneic chimeras. I. Development of a null cell population suppressive of cell-mediated lympholysis responses and derived from the syngeneic bone marrow component. Sykes M, et al. **J Immunol** 1988 May 1;140(9):2903–11
Escape mechanisms of melanoma from immune system by soluble melanoma antigen. Takahashi K, et al. **J Immunol** 1988 May 1;140(9):3244–8

SUPPRESSOR FACTORS, IMMUNOLOGIC

Modulation of Ig gene expression by Ig binding factors. Suppression of alpha-H chain and lambda-2-L chain mRNA accumulation in MOPC-315 by IgA-binding factor. Roman S, et al. **J Immunol** 1988 May 15; 140(10):3622–30

SUPRANUCLEAR PALSY, PROGRESSIVE

Brain amino acids and glutathione in progressive supranuclear palsy. Perry TL, et al. **Neurology** 1988 Jun; 38(6):943–6

SURGERY

Recollections, responsibilities, and rewards of a senior surgeon. Robins RE. **Am J Surg** 1988 May;155(5):632–4
Risk to surgeons: a survey of accidental injuries during operations. Hussain SA, et al. **Br J Surg** 1988 Apr; 75(4):314–6
Surgical research in training [letter] McKeown KC. **Br J Surg** 1988 Apr;75(4):396
Surgical care of patients over eighty: a predictable crisis at hand. Williams JH, et al. **Br J Surg** 1988 Apr;75(4):371–3
An ambulatory program for surgical residents and medical students. Levy M. **J Med Educ** 1988 May;63(5):386–91
A student becomes a surgeon: 1932. Welch CE. **JAMA** 1988 Jun 3;259(21):3168–70
Surgical training [letter] McIrvine AJ. **Lancet** 1988 May 7; 1(8593):1054
Epidemiologic methods useful to surgeons [letter] Lerchen ML. **Plast Reconstr Surg** 1988 May;81(5):817–8

SURGERY, OPERATIVE

Papers of the North Pacific Surgical Association, 74th annual meeting. Vancouver, British Columbia, November 13 and 14, 1987. **Am J Surg** 1988 May;155(5):631–715
Vecuronium in alcoholic liver disease: a pharmacokinetic and pharmacodynamic analysis. Arden JR, et al. **Anesthesiology** 1988 May;68(5):771–6
Perioperative nutrition [letter] Askanazi J, et al. **Ann Intern Med** 1988 Jun;108(6):912

Predictors of operative mortality in critical valvular aortic stenosis presenting in infancy. Hammon JW Jr, et al. **Ann Thorac Surg** 1988 May;45(5):537–40
The effect of glucose priming solutions in diabetic patients undergoing coronary artery bypass grafting. Stephens JW, et al. **Ann Thorac Surg** 1988 May;45(5):544–7
Psychological effects of day case surgery compared with inpatient surgery. Campbell IR, et al. **Arch Dis Child** 1988 Apr;63(4):415–7
Nosocomial infection and fatality in medical and surgical intensive care unit patients. Craven DE, et al. **Arch Intern Med** 1988 May;148(5):1161–8
Regional anaesthesia and surgical morbidity. Scott NB, et al. **Br J Surg** 1988 Apr;75(4):299–304 (86 ref.)
Second-look laparotomy in epithelial ovarian carcinoma. Prognostic factors associated with survival duration. Lippman SM, et al. **Cancer** 1988 Jun 15;61(12):2571–7
Perioperative respiratory therapy (PORT). A program of preoperative risk assessment and individualized postoperative care. Torrington KG, et al. **Chest** 1988 May; 93(5):946–51
Circadian disruption and surgical recovery. Farr LA, et al. **Nurs Res** 1988 May–Jun;37(3):170–5
In the healing business to look good. Geelhoed GW. **South Med J** 1988 May;81(5):650
Spontaneous and polyclonal Ig secretion by circulating B cells after surgery. Di Padova F, et al. **Surgery** 1988 May; 103(5):547–52
Metabolic intervention in surgical patients: the effect of alpha- or beta-blockade on glucose and protein metabolism in surgical patients receiving total parenteral nutrition. Shaw JH, et al. **Surgery** 1988 May;103(5):520–5

SURGERY, ORAL

A peer at our future [editorial] Fleuchaus PT. **J Oral Maxillofac Surg** 1988 May;46(5):350
Ensuring our future through research [editorial] Laskin DM. **J Oral Maxillofac Surg** 1988 May;46(5):349
The changing face of oral and maxillofacial surgery [editorial] Laskin DM. **J Oral Maxillofac Surg** 1988 Apr;46(4):255

SURGERY, ORAL, PREPROSTHETIC

Reconstruction of the edentulous mandible with a lower border graft and subperiosteal implant. Cranin AN, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):264–8

SURGERY, PLASTIC

Soft tissue expansion. Strohecker BA, et al. **Am J Nurs** 1988 May;88(5):668–71
Blepharoplasty. Avoiding plastic eyelids. McCollough EG, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):645–8
Breast cancer in women after augmentation mammoplasty. Silverstein MJ, et al. **Arch Surg** 1988 Jun;123(6):681–5
The lip lift: an alternative corrective procedure for iatrogenic vertical maxillary deficiency: report of a case. Jeter TS, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):323–5
Application of the fibrin adhesion system in vaginal reconstruction [letter] Ceuppens H. **Plast Reconstr Surg** 1988 May;81(5):815–6
Foreign medical graduates and board certification in plastic surgery [letter] Cooper H. **Plast Reconstr Surg** 1988 May; 81(5):811–2
Nipple reconstruction: the S flap. Cronin ED, et al. **Plast Reconstr Surg** 1988 May;81(5):783–7
A new technique for the treatment of palpebral bags. de la Plaza R, et al. **Plast Reconstr Surg** 1988 May;81(5):677–87
Malpractice insurance: taxation without representation [editorial] Goldwyn RM. **Plast Reconstr Surg** 1988 May; 81(5):768–9
Foreign-body granuloma following bilateral facial reconstruction with an omental flap. Guyuron B, et al. **Plast Reconstr Surg** 1988 May;81(5):771–4
Does this go to pathology? [letter] Smoot EC 3d. **Plast Reconstr Surg** 1988 May;81(5):809
Nuclear war and plastic surgery [letter] Taylor WG. **Plast Reconstr Surg** 1988 May;81(5):808–9
Comparison of midazolam and diazepam for sedation during plastic surgery. White PF, et al. **Plast Reconstr Surg** 1988 May;81(5):703–12
Charge of the bite brigade [editorial] Wolfe SA. **Plast Reconstr Surg** 1988 May;81(5):770

SURGICAL FLAPS

Effects of pentoxifylline on experimental skin flap survival [letter] Gates GA, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):681
Effects of pentoxifylline on the survival of skin flaps [letter] Velanovich V. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):681
Secondary closure of oroantral and oronasal fistulas: a modification of existing techniques. Yih WY, et al. **J Oral Maxillofac Surg** 1988 May;46(5):357–64
Repair of a chronic oronasal defect with an anteriorly based tongue flap: report of a case. Zeidman A, et al. **J Oral Maxillofac Surg** 1988 May;46(5):412–5
Pedicled scrotal skin advancement for one-stage anterior urethral reconstruction in circumcised patients. Yachia D. **J Urol** 1988 May;139(5):1007–9
Experiments on the effects of hyperbaric oxygen on flap survival in the pig. Caffee HH, et al. **Plast Reconstr Surg** 1988 May;81(5):751–4
Transcutaneous electrical nerve stimulation (TENS) in ischemic tissue [letter] Kjartansson J, et al. **Plast Reconstr Surg** 1988 May;81(5):813–5
Functional and structural evaluation of the vasculature of skin flaps after ischemia and reperfusion. Marzella L, et al. **Plast Reconstr Surg** 1988 May;81(5):742–50
The superiorly based rectus abdominis flap: predicting and enhancing its blood supply based on an anatomic and clinical study. Miller LB, et al. **Plast Reconstr Surg** 1988 May;81(5):713–24
Scalping injuries: new technique for stabilization of flaps to the skull. Schubert W, et al. **Plast Reconstr Surg** 1988 May; 81(5):780–2

SURGICAL WOUND INFECTION

Comparison of lead dislodgment and pocket infection rates after pacemaker implantation in the operating room versus the catheterization laboratory. Miller GB, et al. **Am Heart J** 1988 May;115(5):1048–51
Mycoplasma hominis septicemia after heart surgery [letter] Dan M, et al. **Am J Med** 1988 May;84(5):976–7
[Comparative efficacy of antibiotic prophylaxis using cefoxitin in one or in three doses in cesarean section] Masse A, et al. **Can Med Assoc J** 1988 May 15;138(10):921–4 (Eng. Abstr.) **(Fre)**
Delayed infection of the automatic implantable cardioverter-defibrillator. Current recognition and management. Almassi GH, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):908–11
Infectious complications of penile prosthesis surgery. Kabalin JN, et al. **J Urol** 1988 May;139(5):953–5
Randomized double-blind comparison of mezlocillin versus cefoxitin prophylaxis for vaginal hysterectomy. Faro S, et al. **Surg Gynecol Obstet** 1988 May;166(5):431–5

SURGICENTERS

17% price hike for independent surgicenters. Robinson ML. **Hospitals** 1988 May 5;62(9):22
An ambulatory program for surgical residents and medical students. Levy M. **J Med Educ** 1988 May;63(5):386–91

SUTURE TECHNICS

Closure of the calcified patent ductus in the elderly: avoidance of ductal clamps and shunts. Johnson AM, et al. **Ann Thorac Surg** 1988 May;45(5):572–3
Transabdominal cerclage for fetal wastage due to cervical incompetence. Herron MA, et al. **Obstet Gynecol** 1988 Jun; 71(6 Pt 1):865–8
Presuturing—a new technique for closing large skin defects: clinical and experimental studies. Liang MD, et al. **Plast Reconstr Surg** 1988 May;81(5):694–702

SV40 VIRUS

Absence of antibody response to simian virus 40 after inoculation with killed-poliovirus vaccine of mothers of offspring with neurologic tumors [letter] Rosa FW, et al. **N Engl J Med** 1988 Jun 2;318(22):1469

SWEAT

Variable reduction in beta-adrenergic sweat secretion in cystic fibrosis heterozygotes. Sato K, et al. **J Lab Clin Med** 1988 May;111(5):511–8

SWEAT GLAND NEOPLASMS

A, B, and H substances in syringomas. An immunohistochemical analysis of 15 cases. Konick L, et al. **Am J Clin Pathol** 1988 Jun;89(6):778–83

SWIMMING POOLS

Giardia transmission in a swimming pool. Porter JD, et al. **Am J Public Health** 1988 Jun;78(6):659–62

SWINE

Analysis of von Willebrand factor mRNA from the lung of pigs with severe von Willebrand disease by using a human cDNA probe. Wu QY, et al. **Blood** 1988 May;71(5):1341–6

SYMPATHECTOMY

Transdermal glyceryl trinitrate and lumbar sympathectomy [letter] Phillips M. **Lancet** 1988 Apr 30;1(8592):989
Dorsal sympathectomy for hyperhidrosis—the posterior paravertebral approach. Golueke PJ, et al. **Surgery** 1988 May;103(5):568–72

SYMPATHETIC NERVOUS SYSTEM

Usefulness of isoproterenol in facilitating atrioventricular nodal reentry tachycardia during electrophysiologic testing. Brownstein SL, et al. **Am J Cardiol** 1988 May 1; 61(13):1037–41 (14 ref.)
Studies on neural and humoral contributions to arterial pressure lability. Jacob HJ, et al. **Am J Med Sci** 1988 Apr; 295(4):341–5 (27 ref.)
Reduction of atrial natriuretic factor circulating levels by endogenous sympathetic activation in hypertensive patients. Volpe M, et al. **Circulation** 1988 May; 77(5):997–1002

SYNCOPE

Electrocerebral accompaniments of syncope associated with malignant ventricular arrhythmias. Aminoff MJ, et al. **Ann Intern Med** 1988 Jun;108(6):791–6
Carotid sinus syndrome associated with an occult primary nasopharyngeal carcinoma. Tulchinsky M, et al. **Arch Intern Med** 1988 May;148(5):1217–9
Exercise testing in patients with aortic stenosis. Atwood JE, et al. **Chest** 1988 May;93(5):1083–7 (25 ref.)

SYNOVIAL CYST

Ganglions of the temporomandibular joint: case report and review of literature. Copeland M, et al. **Plast Reconstr Surg** 1988 May;81(5):775–6 (3 ref.)

SYNOVIAL FLUID

Numbers of calcium pyrophosphate crystals and their significance [letter] Doherty M, et al. **Br J Rheumatol** 1988 Apr;27(2):159–60
Stereoselective disposition of ibuprofen enantiomers in synovial fluid. Day RO, et al. **Clin Pharmacol Ther** 1988 May;43(5):480–7
The pharmacokinetics of etodolac in serum and synovial fluid of patients with arthritis. Kraml M, et al. **Clin Pharmacol Ther** 1988 May;43(5):571–6

SYNOVIAL MEMBRANE

Localization of specific carbohydrate configurations in the hemophilic synovial membrane. Itokazu M, et al. **Clin Orthop** 1988 May;(230):284–8

SYNOVIOMA

Synovial sarcoma with an overwhelming epithelial component. Majeste RM, et al. **Cancer** 1988 Jun 15; 61(12):2527–31

SYPHILIS, CONGENITAL

Recognition of Treponema pallidum antigens by IgM and IgG antibodies in congenitally infected newborns and their mothers. Dobson SR, et al. **J Infect Dis** 1988 May; 157(5):903–10

SYRINGES

Plastic insulin syringes: reuse or waste pounds 8m a year [editorial] Alexander WD, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):877–8
Plastic material from a syringe causing fatal bowel necrosis in a neonate. Cant AJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):968–9
Free needles for drug addicts: don't forget the syringe [letter] Walterspiel JN. **N Engl J Med** 1988 May 12;318(19):1271

TACHYCARDIA

Effect of oral combination therapy with mexiletine and quinidine on left and right ventricular function. Sheldon RS, et al. **Am Heart J** 1988 May;115(5):1030–6
Reentry and cyclic AMP-mediated triggered activity: dual mechanisms of ventricular tachycardia in healed myocardial infarction. Belhassen B, et al. **Am J Cardiol** 1988 May 1;61(13):1152–4
Early assessment of the effect of map-guided transcatheter intracardiac electric shock on sustained ventricular tachycardia secondary to coronary artery disease. Garan H, et al. **Am J Cardiol** 1988 May 1;61(13):1018–23 (10 ref.)
Enhanced efficacy of oral sotalol for sustained ventricular tachycardia refractory to type I antiarrhythmic drugs. Kienzle MG, et al. **Am J Cardiol** 1988 May 1;61(13):1012–7
Prospective evaluation of a discriminant function for prediction of recurrent symptomatic ventricular tachycardia or ventricular fibrillation in coronary artery disease patients receiving amiodarone and having inducible ventricular tachycardia at electrophysiologic study. Klein LS, et al. **Am J Cardiol** 1988 May 1;61(13):1024–30
Electrophysiologic effects of intravenous and oral sotalol for sustained ventricular tachycardia secondary to coronary artery disease. Kopelman HA, et al. **Am J Cardiol** 1988 May 1;61(13):1006–11
Ventricular tachycardia due to pentamidine isethionate [letter] Pujol M, et al. **Am J Med** 1988 May;84(5):980
Ventricular arrhythmia precipitated by flumazenil. Short TG, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1070–1
Ventricular arrhythmias. Kavanagh KM, et al. **Can Med Assoc J** 1988 May 15;138(10):903–13 (64 ref.)
Autonomic modulation of ventricular arrhythmia in cesium chloride-induced long QT syndrome. Hanich RF, et al. **Circulation** 1988 May;77(5):1149–61
Efficacy of cryosurgery alone for refractory monomorphic sustained ventricular tachycardia due to inferior wall infarction. Cáceres J, et al. **J Am Coll Cardiol** 1988 Jun;

11(6):1254–9
Effect of repetition of extrastimuli on sensitivity and reproducibility of mode of induction of ventricular tachycardia by programmed stimulation. Cooper MJ, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1260–7
Electrophysiologic effects of epinephrine in humans. Morady F, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1235–44

TACHYCARDIA, PAROXYSMAL

Effects of beta-adrenergic stimulation on atrial latency and atrial vulnerability in patients with paroxysmal supraventricular tachycardia. Nguyen NX, et al. **Am J Cardiol** 1988 May 1;61(13):1031–6

TACHYCARDIA, SUPRAVENTRICULAR

Reentry and cyclic AMP-mediated triggered activity: dual mechanisms of ventricular tachycardia in healed myocardial infarction. Belhassen B, et al. **Am J Cardiol** 1988 May 1;61(13):1152–4
Usefulness of isoproterenol in facilitating atrioventricular nodal reentry tachycardia during electrophysiologic testing. Brownstein SL, et al. **Am J Cardiol** 1988 May 1; 61(13):1037–41 (14 ref.)
Use dependence of amiodarone during the sinus tachycardia of exercise in coronary artery disease. Cascio WE, et al. **Am J Cardiol** 1988 May 1;61(13):1042–5
Atrial automatic tachycardia in children. Koike K, et al. **Am J Cardiol** 1988 May 1;61(13):1127–30
Effects of beta-adrenergic stimulation on atrial latency and atrial vulnerability in patients with paroxysmal supraventricular tachycardia. Nguyen NX, et al. **Am J Cardiol** 1988 May 1;61(13):1031–6
Fetal death after successful conversion of fetal supraventricular tachycardia with digoxin and verapamil. Owen J, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1169–70
MAST application in the treatment of paroxysmal supraventricular tachycardia in a child. Walker LA 3d, et al. **Ann Emerg Med** 1988 May;17(5):529–31
Anisotropic conduction and functional dissociation of ischemic tissue during reentrant ventricular tachycardia in canine myocardial infarction. Cardinal R, et al. **Circulation** 1988 May;77(5):1162–76
Transvenous catheter ablation of extranodal accessory pathways. Ruder MA, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1245–53
Relative efficacy of various physical manoeuvres in the termination of junctional tachycardia. Mehta D, et al. **Lancet** 1988 May 28;1(8596):1181–5

TALC

Inflammation due to surgical glove powders in the rabbit eye. Karcioglu ZA, et al. **Arch Ophthalmol** 1988 Jun; 106(6):808–11

TALUS

Total talar dislocation. Ritsema GH. **J Trauma** 1988 May; 28(5):692–4

TAMOXIFEN

Endometriosis developing during tamoxifen therapy. Ford MR, et al. **Am J Obstet Gynecol** 1988 May;158(5):1119
A dynamic test of hormonal sensitivity of gynecologic malignancy by use of an antiestrogen, tamoxifen. Ozasa H, et al. **Am J Obstet Gynecol** 1988 May;158(5):1120–3
Effects of antiestrogen and progestin on immune functions in breast cancer patients. Scambia G, et al. **Cancer** 1988 Jun 1;61(11):2214–8
Breast cancer, tamoxifen, and surgery [letter] **Lancet** 1988 May 7;1(8593):1044–5
Tamoxifen and breast cancer in the elderly [letter] Gazet JC, et al. **Lancet** 1988 May 28;1(8596):1218

TASTE

Side effects of acetazolamide: the champagne blues [letter] Graber M, et al. **Am J Med** 1988 May;84(5):979–80
Taste acuity in institutionalized and noninstitutionalized elderly men. Spitzer ME. **J Gerontol** 1988 May;43(3):P71–4

TAUROCHOLIC ACID

Role of the hepatic artery in canalicular bile formation by the perfused rat liver. A multiple indicator dilution study. Reichen J. **J Clin Invest** 1988 May;81(5):1462–9

TEACHING

Facts for teachers of children with cancer. Stevens MC, et al. **Arch Dis Child** 1988 Apr;63(4):456–8
Academic medicine in crisis [letter] Brooks PM, et al. **Lancet** 1988 May 21;1(8595):1171
Comparison of effectiveness of interactive videodisc versus lecture-demonstration instruction. Barker SP. **Phys Ther** 1988 May;68(5):699–703

TEACHING MATERIALS

General practitioners' use of written materials during consultations. Tapper-Jones L, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):908–9

TECHNETIUM

New myocardial perfusion imaging agents: description and applications. Heo J, et al. **Am Heart J** 1988 May; 115(5):1111–7 (54 ref.)

TECHNOLOGY ASSESSMENT, BIOMEDICAL

Shattuck lecture—outcomes management. A technology of patient experience. Ellwood PM. **N Engl J Med** 1988 Jun 9;318(23):1549–56

TECHNOLOGY, HIGH-COST

Executive planning prevents clinical turf wars. Koska MT. **Hospitals** 1988 May 20;62(10):74, 77
Final nod on costly equipment comes from CEO. Souhrada L. **Hospitals** 1988 May 20;62(10):86
New technology that will change key services. Wilkinson R. **Hospitals** 1988 May 20;62(10):56–61
Home care of patients with technically complex nursing needs. High-technology home care. Handy CM. **Nurs Clin North Am** 1988 Jun;23(2):315–28
High-technology and hospice home care. Strange bedfellows. Hays JC. **Nurs Clin North Am** 1988 Jun; 23(2):329–40

TECHNOLOGY, RADIOLOGIC

Right and left views in radiology. Beyer RW, et al. **Am J Ophthalmol** 1988 May 15;105(5):558–9

TELANGIECTASIA, HEREDITARY HEMORRHAGIC

Pulmonary telangiectasia without hypoxemia. Lincoln MJ, et al. **Chest** 1988 May;93(5):1097–8

TELEPHONE

Strategies for reducing inappropriate after-hours telephone calls. Caplan SE, et al. **Clin Pediatr (Phila)** 1988 May; 27(5):236–9

TELEVISION

American Academy of Pediatrics Committee on Communications: Commercialization of children's television and its effect on imaginative play. **Pediatrics** 1988 Jun;81(6):900–1

TEMPORAL ARTERITIS

Horner's syndrome in temporal arteritis [letter] Bromfield EB, et al. **Arch Neurol** 1988 Jun;45(6):604
Recurrent arterial thrombosis in a patient with giant-cell arteritis and raised anticardiolipin antibody levels [letter] Cid MC, et al. **Br J Rheumatol** 1988 Apr;27(2):164–6
Peripheral neuropathic syndromes in giant cell (temporal) arteritis. Caselli RJ, et al. **Neurology** 1988 May;38(5):685–9

TEMPORAL BONE

Recognizing tympanostomy tubes on temporal bone CT: typical and atypical appearances. Klein MA, et al. **AJR** 1988 Jun;150(6):1411–4
Direct sagittal CT in the evaluation of temporal bone disease. Mafee MF, et al. **AJR** 1988 Jun;150(6):1403–10
MR imaging of cerebellopontine angle and internal auditory canal lesions at 1.5 T. Press GA, et al. **AJR** 1988 Jun; 150(6):1371–81
Value of the tympanomastoid fissure in the exposure of the facial nerve. Lawson HH. **Br J Surg** 1988 Apr;75(4):309

TEMPORAL LOBE

Diagnosis of acute herpes simplex encephalitis by brain perfusion single photon emission computed tomography. Launes J, et al. **Lancet** 1988 May 28;1(8596):1188–91

TEMPOROMANDIBULAR JOINT

Open reduction of condylar fractions of the mandible in conjunction with repair of discal injury: a preliminary report. Chuong R, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):257–63
Complications of TMJ arthroscopy [letter] McCain JP. **J Oral Maxillofac Surg** 1988 Apr;46(4):256
Arthroscopic diagnosis and surgery of the temporomandibular joint. Tarro AW. **J Oral Maxillofac Surg** 1988 Apr;46(4):282–9
Temporomandibular joint: multislab, three-dimensional Fourier transformation MR imaging. Wilk RM, et al. **Radiology** 1988 Jun;167(3):861–3

TEMPOROMANDIBULAR JOINT DISEASES

Temporomandibular joint disease and difficult tracheal intubation [letter] Patane PS, et al. **Anesth Analg** 1988 May; 67(5):482–3
Arthroscopic diagnosis and surgery of the temporomandibular joint. Tarro AW. **J Oral Maxillofac Surg** 1988 Apr;46(4):282–9
Ganglions of the temporomandibular joint: case report and review of literature. Copeland M, et al. **Plast Reconstr Surg** 1988 May;81(5):775–6 (3 ref.)
Temporomandibular joint: multislab, three-dimensional Fourier transformation MR imaging. Wilk RM, et al. **Radiology** 1988 Jun;167(3):861–3

TENDONS

Aneurysmal coronary artery disease in cerebrotendinous xanthomatosis. Potkin BN, et al. **Am J Cardiol** 1988 May 1;61(13):1150–2

TERATOMA

Involvement of the gastrointestinal tract by metastases from germ cell tumors of the testis. Sweetenham JW, et al. **Cancer** 1988 Jun 15;61(12):2566–70
Embryonal carcinoma of the testis. Vugrin D, et al. **Cancer** 1988 Jun 1;61(11):2348–52
Total parenteral nutrition as an adjuvant to patients undergoing chemotherapy for testicular carcinoma: protection of body composition—a randomized, prospective study. Drott C, et al. **Surgery** 1988 May; 103(5):499–506

TERMINAL CARE

Symptom control in geriatric patients with terminal cancer: pain, nausea, and vomiting. Kinzel T. **Geriatrics** 1988 Jun; 43(6):83–4, 87–9
Death education for physicians [letter] Dickinson GE. **J Med Educ** 1988 May;63(5):412
High-technology and hospice home care. Strange bedfellows. Hays JC. **Nurs Clin North Am** 1988 Jun; 23(2):329–40

TESTICULAR NEOPLASMS

Malignant peritoneal mesothelioma after remote abdominal radiation. Gilks B, et al. **Cancer** 1988 May 15; 61(10):2019–21 (16 ref.)
Involvement of the gastrointestinal tract by metastases from germ cell tumors of the testis. Sweetenham JW, et al. **Cancer** 1988 Jun 15;61(12):2566–70
Embryonal carcinoma of the testis. Vugrin D, et al. **Cancer** 1988 Jun 1;61(11):2348–52
Immunohistological determination of proliferative activity in seminomas. Düe W, et al. **J Clin Pathol** 1988 Mar; 41(3):304–7
Papillary cystadenoma of the epididymis. Billesbølle P, et al. **J Urol** 1988 May;139(5):1062
Use of fine needle aspiration cytology for the diagnosis of testicular relapse in patients with acute lymphoblastic leukemia. Layfield LJ, et al. **J Urol** 1988 May;139(5):1020–2
False positivity with one-step monoclonal assay for alpha-fetoprotein [letter] Dahlmann N, et al. **Lancet** 1988 May 21;1(8595):1172–3
Classical and anaplastic seminoma: difference in survival. Bobba VS, et al. **Radiology** 1988 Jun;167(3):849–52
Failure patterns of nonseminomatous testicular germ cell tumors: radiographic analysis of 51 cases. Stomper PC, et al. **Radiology** 1988 Jun;167(3):641–6
Imaging the testis: comparison between MR imaging and US. Thurnher S, et al. **Radiology** 1988 Jun;167(3):631–6
Total parenteral nutrition as an adjuvant to patients undergoing chemotherapy for testicular carcinoma: protection of body composition—a randomized, prospective study. Drott C, et al. **Surgery** 1988 May; 103(5):499–506

TESTIS

Angiotensin II receptors in testes. Millan MA, et al. **Endocrinology** 1988 May;122(5):1984–90
Parathyroid hormone desensitization in renal membranes of vitamin D-deficient rats is associated with a postreceptor defect. Mitchell J, et al. **Endocrinology** 1988 May; 122(5):1834–41
Prorenin secretion from human testis: no evidence for secretion of active renin or angiotensinogen. Sealey JE, et al. **J Clin Endocrinol Metab** 1988 May;66(5):974–8
Effect of massive weight loss on hypothalamic-pituitary-gonadal function in obese men. Strain GW, et al. **J Clin Endocrinol Metab** 1988 May; 66(5):1019–23
Gonadal dysfunction after testicular torsion: luteinizing hormone and follicle-stimulating hormone response to gonadotropin releasing hormone. Fisch H, et al. **J Urol** 1988 May;139(5):961–4
Use of fine needle aspiration cytology for the diagnosis of testicular relapse in patients with acute lymphoblastic leukemia. Layfield LJ, et al. **J Urol** 1988 May;139(5):1020–2
Imaging the testis: comparison between MR imaging and US.

Thurnher S, et al. **Radiology** 1988 Jun;167(3):631–6
Morphologic effects of orchiopexy or orchiectomy on the contralateral testis in experimental unilateral cryptorchidism. Salman FT, et al. **Surgery** 1988 May; 103(5):573–8

TESTOSTERONE

Inhibition of peripheral aromatization in baboons by an enzyme-activated aromatase inhibitor (MDL 18,962). Longcope C, et al. **Endocrinology** 1988 May;122(5):2007–11
Testosterone-enhanced oxygen-mediated degradation of P-450(17) alpha in mouse Leydig cell cultures. Perkins LM, et al. **Endocrinology** 1988 May;122(5):2257–64
Hormonal effects of single gonadotropin-releasing hormone antagonist doses in men. Jockenhövel F, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1065–70

TETANUS

Diminished activity of protein kinase C in tetanus toxin-treated macrophages and in the spinal cord of mice manifesting generalized tetanus intoxication. Ho JL, et al. **J Infect Dis** 1988 May;157(5):925–33

TETANUS TOXIN

Diminished activity of protein kinase C in tetanus toxin-treated macrophages and in the spinal cord of mice manifesting generalized tetanus intoxication. Ho JL, et al. **J Infect Dis** 1988 May;157(5):925–33

TETANUS TOXOID

Clinical and immunologic responses to the capsular polysaccharide of Haemophilus influenzae type b alone or conjugated to tetanus toxoid in 18- to 23-month-old children. Claesson BA, et al. **J Pediatr** 1988 May; 112(5):695–702
What is 'significant' and DTP reactions [letter] **Pediatrics** 1988 Jun;81(6):912–3
Infants and children with convulsions and hypotonic-hyporesponsive episodes following diphtheria-tetanus-pertussis immunization: follow-up evaluation. Baraff LJ, et al. **Pediatrics** 1988 Jun; 81(6):789–94

TETRACYCLINE

Tetracycline for sclerosis of thyroid cysts. A randomized study. Hegediis L, et al. **Arch Intern Med** 1988 May; 148(5):1116–8
Aspiration and tetracycline sclerotherapy of hydroceles. Levine LA, et al. **J Urol** 1988 May;139(5):959–60

TETRACYCLINE RESISTANCE

Spread of Neisseria gonorrhoeae resistant to tetracycline outside the United States of America. Waugh MA, et al. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):898

TETRADECANOYLPHORBOL ACETATE

Dual regulation of 3 beta-hydroxysteroid dehydrogenase, 17 alpha-hydroxylase, and dehydroepiandrosterone sulfotransferase by adenosine 3',5'-monophosphate and activators of protein kinase C in cultured human adrenocortical cells. McAllister JM, et al. **Endocrinology** 1988 May;122(5):2012–8
Estrogens, cyclic adenosine 3',5'-monophosphate, and phorbol esters modulate the prolactin response of GH3 cells to basic fibroblast growth factor. Mormède P, et al. **Endocrinology** 1988 May;122(5):2265–71
Comparison of effects of thyrotropin, phorbol esters, norepinephrine, and carbachol on iodide organification in dog thyroid slices, follicles, and cultured cells. Rani CS, et al. **Endocrinology** 1988 May;122(5):1915–22
Triiodothyronine inhibits phorbol ester-induced thyrotropin release from elutriated bovine thyrotrophs. Yanagisawa M, et al. **Endocrinology** 1988 May;122(5):2121–6
Phorbol ester and A23187 have additive but mechanistically separate effects on vasopressin action in rabbit collecting tubule. Ando Y, et al. **J Clin Invest** 1988 May;81(5):1578–84
Anti-CD3 and phorbol myristate acetate regulation of MHC unrestricted T cell cytotoxicity. Lack of a requirement for CD3/T cell receptor complex expression during tumor cell lysis. Thiele DL, et al. **J Immunol** 1988 May 1; 140(9):3253–60

TETRALOGY OF FALLOT

Late results in patients with tetralogy of Fallot repaired during infancy. Walsh EP, et al. **Circulation** 1988 May; 77(5):1062–7

THALAMIC DISEASES

Increasing doses of naloxone hydrochloride by infusion to treat pain due to the thalamic syndrome. Ray DA, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):969–70
Ischemic thalamic aphasia with pathologic confirmation. Tuszynski MH, et al. **Neurology** 1988 May;38(5):800–2

THALASSEMIA

A simple approach to prenatal diagnosis of beta-thalassemia in a geographic area where multiple mutations occur. Cai SP, et al. **Blood** 1988 May;71(5):1357–60
Megaloblastic anemia characterized by microcytosis: Imerslund-Grasbeck syndrome with coexistent alpha-thalassemia. Russo CL, et al. **Pediatrics** 1988 Jun; 81(6):875–6

THALLIUM RADIOISOTOPES

Incomplete revascularization in multivessel percutaneous transluminal coronary angioplasty: the role for stress thallium-201 imaging. Breisblatt WM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1183–90
Assessment by dipyridamole-thallium-201 myocardial scintigraphy of coronary risk before peripheral vascular surgery. Sachs RN, et al. **Surgery** 1988 May;103(5):584–7

THECA CELLS

Purification of ovarian theca-interstitial cells by density gradient centrifugation. Magoffin DA, et al. **Endocrinology** 1988 May;122(5):2345–7
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 22-1988. A 13-year-old girl with secondary amenorrhea, obesity, acanthosis nigricans, and hirsutism. **N Engl J Med** 1988 Jun 2; 318(22):1449–57

THEFT

New use of electroencephalogram/video monitoring [letter] Drislane FW, et al. **Arch Neurol** 1988 Jun;45(6):601

THEOBROMINE

Livedo vasculitis. Therapy with pentoxifylline. Sams WM Jr. **Arch Dermatol** 1988 May;124(5):684–7
Effects of pentoxifylline on experimental skin flap survival [letter] Gates GA, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):681
Effects of pentoxifylline on the survival of skin flaps [letter] Velanovich V. **Arch Otolaryngol Head Neck Surg** 1988 Jun; 114(6):681

THEOPHYLLINE

Diet-induced changes in trough theophylline concentrations in an elderly asthmatic patient. Juan D, et al. **Chest** 1988 May;93(5):1113–4

THERAPEUTICS

Informed consent for major medical treatment of mentally disabled people. A new approach. Sundram CJ. **N Engl J Med** 1988 May 26;318(21):1368–73

THINKING

Intellectual function following penetrating head injury in Vietnam veterans. Grafman J, et al. **Brain** 1988 Feb;111 (Pt 1):169–84

THIOPENTAL

Effects of thiopentone, etomidate and propofol on the haemodynamic response to tracheal intubation. Harris CE, et al. **Anaesthesia** 1988 Mar;43 Suppl:32–6
Mood evaluation and outpatient anaesthesia. A comparison between propofol and thiopentone. McDonald NJ, et al. **Anaesthesia** 1988 Mar;43 Suppl:68–9
Intra-ocular pressure changes during induction of anaesthesia and tracheal intubation. A comparison of thiopentone and propofol followed by vecuronium. Mirakhur RK, et al. **Anaesthesia** 1988 Mar;43 Suppl:54–7
Propofol in elderly high risk patients. A comparison of haemodynamic effects with thiopentone during induction of anaesthesia. Steib A, et al. **Anaesthesia** 1988 Mar;43 Suppl:111–4
Effects of etomidate, midazolam, and thiopental on median nerve somatosensory evoked potentials and the additive effects of fentanyl and nitrous oxide. Koht A, et al. **Anesth Analg** 1988 May;67(5):435–41
Comparison of propofol and thiopental for the induction of anesthesia. Perry SM, et al. **South Med J** 1988 May; 81(5):611–5

THIORIDAZINE

Idiosyncratic reaction to naltrexone augmented by thioridazine [letter] Malcolm R, et al. **Am J Psychiatry** 1988 Jun;145(6):773–4

THORACIC ARTERIES

Spasm in mammary artery grafts [letter] Blanche C, et al. **Ann Thorac Surg** 1988 May;45(5):586
Internal mammary artery versus saphenous vein graft to the left anterior descending coronary artery: prospective randomized study with 10-year follow-up. Zeff RH, et al. **Ann Thorac Surg** 1988 May;45(5):533–6
Vasodilator drug effects on internal mammary artery and saphenous vein grafts. Jett GK, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1317–24

THORACIC DISEASES

Chest case of the day. Sider L, et al. **AJR** 1988 Jun; 150(6):1422–6
Percutaneous needle aspiration biopsy of chest lesions. New instrument and new technique. Wang KP, et al. **Chest** 1988 May;93(5):993–7

THORACIC INJURIES

Left ventricular pseudoaneurysm due to penetrating injury of the chest: an echocardiographic diagnosis. Matsumoto AY, et al. **Am Heart J** 1988 May;115(5):1134–6
Chylothorax causing reversible T-cell depletion. Breaux JR, et al. **J Trauma** 1988 May;28(5):705–7
Mortality due to trauma in childhood. Zorludemir U, et al. **J Trauma** 1988 May;28(5):669–71

THORACIC NEOPLASMS

Extraskeletal myxoid chondrosarcoma in young children. Hachitanda Y, et al. **Cancer** 1988 Jun 15;61(12):2521–6

THORACIC RADIOGRAPHY

Digital radiography of the chest: promises and problems. Goodman LR, et al. **AJR** 1988 Jun;150(6):1241–52 (65 ref.)

THORACIC SURGERY

Great men among us. Alford WC Jr. **South Med J** 1988 May; 81(5):644–9

THORACIC VERTEBRAE

Posterior mediastinal mass with intraspinous extension. Joseph SG, et al. **Chest** 1988 May;93(5):1101–3
Unstable thoracolumbar fractures, with emphasis on the burst fracture. Benson DR. **Clin Orthop** 1988 May;(230):14–29 (54 ref.)
Neurologic return versus cross-sectional canal area in incomplete thoracolumbar spinal cord injuries. Herndon WA, et al. **J Trauma** 1988 May;28(5):680–3

THORACOSTOMY

Introducer insertion of mini-thoracostomy tubes. Guyton SW, et al. **Am J Surg** 1988 May;155(5):693–6

THORACOTOMY

Transaxillary thoracotomy revisited. Massimiano P, et al. **Ann Thorac Surg** 1988 May;45(5):559–60 (1 ref.)

THORAX

Fetal thoracic circumference: a prospective cross-sectional study with real-time ultrasound. Fong K, et al. **Am J Obstet Gynecol** 1988 May;158(5):1154–60

THROMBIN

Thrombin decreases von Willebrand factor binding to platelet glycoprotein Ib. George JN, et al. **Blood** 1988 May; 71(5):1253–9
Immunocytochemical localization of fibrinogen during thrombin-induced aggregation of washed human platelets. Suzuki H, et al. **Blood** 1988 May;71(5):1310–20
Application of the fibrin adhesion system in vaginal reconstruction [letter] Ceuppens H. **Plast Reconstr Surg** 1988 May;81(5):815–6

THROMBOCYTHEMIA, HEMORRHAGIC

Essential thrombocythemia. Clinical characteristics and course of 61 cases. Hehlmann R, et al. **Cancer** 1988 Jun 15;61(12):2487–96

THROMBOCYTOPENIA

HELLP syndrome and the anaesthetist. Duffy BL. **Anaesthesia** 1988 Mar;43(3):223–5
Malignant fibrous histiocytoma of the heart presenting as hemoptysis. Association with pseudothrombocytopenia. DiNardo-Ekery D, et al. **Chest** 1988 May;93(5):1099–100
High-dose intravenous gammaglobulin therapy for neonatal autoimmune thrombocytopenia. Ballin A, et al. **J Pediatr** 1988 May;112(5):789–92
Intravenous immunoglobulin for neonatal alloimmune thrombocytopenia [letter] Blanchette VS. **J Pediatr** 1988 May;112(5):842–3
Chronic immune-mediated thrombocytopenia after varicella infection. Ware R, et al. **J Pediatr** 1988 May;112(5):742–4
Epidural anesthesia in pregnant patients with low platelet counts. Rolbin SH, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):918–20
Variable response to intravenous gamma-globulin therapy in a patient with autoimmune neutropenia, thrombocytopenia, and pemphigoid. Novak RM, et al.

South Med J 1988 May;81(5):653–5
White clot syndrome. Stanton PE Jr, et al. South Med J 1988 May;81(5):616–20

THROMBOCYTOSIS

Wither the platelet? [editorial] Adamson JW. N Engl J Med 1988 May 19;318(20):1331–2
Anagrelide: a new drug for treating thrombocytosis. Silverstein MN, et al. N Engl J Med 1988 May 19; 318(20):1292–4

THROMBOEMBOLISM

Fatal paradoxical thrombo-embolism during anaesthesia. Coleman SA, et al. Anaesthesia 1988 Mar;43(3):213–5
Hemostatic enzyme generation in the blood of patients with hereditary protein C deficiency. Bauer KA, et al. Blood 1988 May;71(5):1418–26
Should the pill be stopped preoperatively? [letter] Farrell RJ, et al. Br Med J [Clin Res] 1988 Apr 9;296(6628):1066

THROMBOPHLEBITIS

Dihydroergotamine and the thromboprophylactic effect of dextran 70 in emergency hip surgery. Rørbaek-Madsen M, et al. Br J Surg 1988 Apr;75(4):364–5
Aortic aneurysm and deep venous thrombosis [letter] Thomas PR. Lancet 1988 May 21;1(8595):1169
Reduction in fatal pulmonary embolism and venous thrombosis by perioperative administration of subcutaneous heparin. Overview of results of randomized trials in general, orthopedic, and urologic surgery. Collins R, et al. N Engl J Med 1988 May 5;318(18):1162–73 (153 ref.)

THROMBOSIS

Imaging of vascular complications after hepatic transplantation. Dalen K, et al. AJR 1988 Jun; 150(6):1285–90
Femoral vein thrombosis associated with percutaneous insertion of Kimray-Greenfield filters [letter] Quinn SF, et al. AJR 1988 Jun;150(6):1444
Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Chow LC, et al. Am J Cardiol 1988 May 1;61(13):1092–7
Sutureless aortic valve replacement for periannular abscess due to active bacterial endocarditis: a new translocation technique. Endo M, et al. Ann Thorac Surg 1988 May; 45(5):568–9
Spontaneous aortic thrombosis in a neonate presenting as coarctation. Hamilton RM, et al. Ann Thorac Surg 1988 May;45(5):564–5
Recurrent arterial thrombosis in a patient with giant-cell arteritis and raised anticardiolipin antibody levels [letter] Cid MC, et al. Br J Rheumatol 1988 Apr;27(2):164–6
Giant hydronephrosis presenting as unilateral iliofemoral vein thrombosis. Aliotta PJ, et al. J Urol 1988 May; 139(5):1035–6
Superior vena cava syndrome associated with massive thrombosis: treatment with expandable wire stents. Putnam JS, et al. Radiology 1988 Jun;167(3):727–8
Puerperal ovarian vein thrombosis: evaluation with CT, US, and MR imaging. Savader SJ, et al. Radiology 1988 Jun; 167(3):637–9
White clot syndrome. Stanton PE Jr, et al. South Med J 1988 May;81(5):616–20

THROMBOXANE A2

Macrophages isolated from liver granulomas of murine Schistosoma mansoni synthesize predominantly TxA2 during the acute and chronic phases of infection. Tripp CS, et al. J Immunol 1988 May 1;140(9):3140–3

THROMBOXANE B2

Effects of cardiopulmonary bypass on eicosanoid metabolism during pediatric cardiovascular surgery. Greeley WJ, et al. J Thorac Cardiovasc Surg 1988 May;95(5):842–9

THROMBOXANE SYNTHETASE

Effects of OKY 046, a thromboxane-synthase inhibitor, on renal function in nonazotemic cirrhotic patients with ascites. Gentilini P, et al. Gastroenterology 1988 Jun; 94(6):1470–7

THROMBOXANES

Prostanoids as mediators of prohypertensive and antihypertensive mechanisms. Mistry M, et al. Am J Med Sci 1988 Apr;295(4):263–7 (35 ref.)

THYMECTOMY

"Maximal" thymectomy for myasthenia gravis. Results. Jaretzki A 3d, et al. J Thorac Cardiovasc Surg 1988 May; 95(5):747–57
The outcome of thymectomy in nonthymomatous myasthenia gravis. Huang MH, et al. Surg Gynecol Obstet 1988 May; 166(5):436–40

THYMIDINE

Concurrent zidovudine levels in semen and serum determined by radioimmunoassay in patients with AIDS or AIDS-related complex. Henry K, et al. JAMA 1988 May 27;259(20):3023–6
Necrotising myopathy and zidovudine [letter] Lancet 1988 May 7;1(8593):1050–1
Overdose of zidovudine [letter] Pickus OB. N Engl J Med 1988 May 5;318(18):1206

THYMOMA

"Maximal" thymectomy for myasthenia gravis. Results. Jaretzki A 3d, et al. J Thorac Cardiovasc Surg 1988 May; 95(5):747–57
Striational autoantibodies: quantitative detection by enzyme immunoassay in myasthenia gravis, thymoma, and recipients of D-penicillamine or allogeneic bone marrow. Cikes N, et al. Mayo Clin Proc 1988 May;63(5):474–81
Thymic carcinoma: clinical findings in two patients with extrathoracic metastases. Taylor HG, et al. South Med J 1988 May;81(5):664–6

THYMUS GLAND

Analysis of glucocorticoid actions on rat thymocyte deoxyribonucleic acid by fluorescence-activated flow cytometry. Compton MM, et al. Endocrinology 1988 May; 122(5):2158–64
Adrenergic inhibition of the stimulatory effect of 3,5,3'-triiodothyronine on calcium accumulation and cytoplasmic free calcium concentration in rat thymocytes. Further evidence in support of the concept that calcium serves as the first messenger for the prompt action of thyroid hormone. Segal J. Endocrinology 1988 May; 122(5):2240–6
Total lymphoid irradiation leads to transient depletion of the mouse thymic medulla and persistent abnormalities among medullary stromal cells. Adkins B, et al. J Immunol 1988 May 15;140(10):3373–9
Rearrangement of IgH genes in normal thymocyte development. Born W, et al. J Immunol 1988 May 1; 140(9):3228–32
IL-2 receptor inducibility is blocked in cortical-type thymocytes. Boyer PD, et al. J Immunol 1988 May 1; 140(9):2886–92
Induction of natural killer effectors from human thymus with recombinant IL-2. Michon JM, et al. J Immunol 1988 May 15;140(10):3660–7
Sequential events in thymocyte differentiation and thymus regeneration revealed by a combination of bromodeoxyuridine DNA labeling and antimitotic drug treatment. Penit C, et al. J Immunol 1988 May 15; 140(10):3315–23
Defective primary and secondary IgG responses to thymic-dependent antigens in autoimmune PN mice. Walker SE. J Immunol 1988 May 15;140(10):3426–33
Flow cytometric characterization of rat thymus cells in a radiation-dominated model of combined injury. Kaffenberger W, et al. J Trauma 1988 May;28(5):593–601

THYMUS NEOPLASMS

Association of the Epstein-Barr virus with lymphoepithelioma of the thymus. Dimery IW, et al. Cancer 1988 Jun 15;61(12):2475–80
"Maximal" thymectomy for myasthenia gravis. Results. Jaretzki A 3d, et al. J Thorac Cardiovasc Surg 1988 May; 95(5):747–57
Striational autoantibodies: quantitative detection by enzyme immunoassay in myasthenia gravis, thymoma, and recipients of D-penicillamine or allogeneic bone marrow. Cikes N, et al. Mayo Clin Proc 1988 May;63(5):474–81
Hodgkin disease: CT of the thymus. Heron CW, et al. Radiology 1988 Jun;167(3):647–51
Thymic carcinoma: clinical findings in two patients with extrathoracic metastases. Taylor HG, et al. South Med J 1988 May;81(5):664–6

THYROGLOSSAL CYST

Operative treatment of median cervical cysts. Tetteroo GW, et al. Br J Surg 1988 Apr;75(4):382–3

THYROID ANTAGONISTS

Treatment of hyperthyroidism with radioiodine: adjunctive therapy with antithyroid drugs reconsidered. Velkeniers B, et al. Lancet 1988 May 21;1(8595):1127–9

THYROID DISEASES

A comparative study of DNA cytometry methods for benign and malignant thyroid tissue. Hostetter AL, et al. Am J Clin Pathol 1988 Jun;89(6):760–3
Tetracycline for sclerosis of thyroid cysts. A randomized study. Hegedüs L, et al. Arch Intern Med 1988 May; 148(5):1116–8
Diagnosis and treatment of cystic disease of the thyroid by aspiration. Sarda AK, et al. Surgery 1988 May;103(5):593–6 (24 ref.)

THYROID FUNCTION TESTS

Thyroid indices in panic disorder. Stein MB, et al. Am J Psychiatry 1988 Jun;145(6):745–7

THYROID GLAND

Hypothalamic-pituitary-thyroidal axis alterations in bulimic patients. Kiyohara K, et al. Am J Clin Nutr 1988 May; 47(5):805–9
Histologic features of thyroid gland in a patient with bromide-induced hypothyroidism. Mizukami Y, et al. Am J Clin Pathol 1988 Jun;89(6):802–5
Thyroid indices in panic disorder. Stein MB, et al. Am J Psychiatry 1988 Jun;145(6):745–7
Tetracycline for sclerosis of thyroid cysts. A randomized study. Hegedüs L, et al. Arch Intern Med 1988 May; 148(5):1116–8
Thyroid and pituitary function following allogeneic bone marrow transplantation. Lio S, et al. Arch Intern Med 1988 May;148(5):1066–71
Comparison of effects of thyrotropin, phorbol esters, norepinephrine, and carbachol on iodide organification in dog thyroid slices, follicles, and cultured cells. Rani CS, et al. Endocrinology 1988 May;122(5):1915–22
Studies of HLA-DR expression on cultured human thyrocytes: effect of antithyroid drugs and other agents on interferon-gamma-induced HLA-DR expression. Aguayo J, et al. J Clin Endocrinol Metab 1988 May; 66(5):903–8
Autonomous growth, but not autonomous function, in embryonic human thyroids: a clue to understanding autonomous goiter growth? Peter HJ, et al. J Clin Endocrinol Metab 1988 May;66(5):968–73
Pathogenetic relevance of HLA class II expressing thyroid follicular cells in nontoxic Goiter and in Graves' disease. Grubeck-Loebenstein B, et al. J Clin Invest 1988 May; 81(5):1608–14
Dual mechanisms of regulation of type I iodothyronine 5'-deiodinase in the rat kidney, liver, and thyroid gland. Implications for the treatment of hyperthyroidism with radiographic contrast agents. St. Germain DL. J Clin Invest 1988 May;81(5):1476–84
Thyroid failure in the elderly [letter] Zauli D, et al. JAMA 1988 May 27;259(20):2999
Alteration of radioactive iodine uptake after treatment of hyperthyroidism with iodine 131. Heath RC, et al. South Med J 1988 May;81(5):601–5
The effect of ligation of the inferior thyroid artery upon thyroid remnant function. Corbett CR, et al. Surg Gynecol Obstet 1988 May;166(5):418–20
Diagnosis and treatment of cystic disease of the thyroid by aspiration. Sarda AK, et al. Surgery 1988 May;103(5):593–6 (24 ref.)

THYROID HORMONES

Dose-response relationship between thyroid hormone and growth velocity in cynomolgus monkeys. Ren SG, et al. J Clin Endocrinol Metab 1988 May;66(5):1010–3

THYROID NEOPLASMS

Flow cytometric analysis of DNA content in Hürthle cell adenomas and carcinomas of the thyroid. Bronner MP, et al. Am J Clin Pathol 1988 Jun;89(6):764–9
Pathologic quiz case 2. Low-grade, encapsulated follicular carcinoma. Pratt MF. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):684–5, 687
Pathologic quiz case 1. Papillary carcinoma, follicular variant. Pratt MF. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):684–6
Thyroid papillary carcinoma in identical twins [letter] Austoni M. Lancet 1988 May 14;1(8594):1115

THYROIDECTOMY

Thyroxine binding to serum thyronine-binding globulin in thyroidectomized adult and normal neonatal rats. Young RA, et al. Endocrinology 1988 May;122(5):2318–23
The effect of ligation of the inferior thyroid artery upon thyroid remnant function. Corbett CR, et al. Surg Gynecol Obstet 1988 May;166(5):418–20

THYROIDITIS, AUTOIMMUNE

Natural killer cell activity and serum autoantibodies in women with postpartum thyroiditis. Hayslip CC, et al. J Clin Endocrinol Metab 1988 May;66(5):1089–93
Immunoglobulin and T cell antigen receptor gene arrangements indicate that the immune response in autoimmune thyroid disease is polyclonal. Kaulfersch W, et al. J Clin Endocrinol Metab 1988 May;66(5):958–63

THYROTOXICOSIS

The effect of ligation of the inferior thyroid artery upon thyroid remnant function. Corbett CR, et al. Surg Gynecol Obstet 1988 May;166(5):418–20

THYROTROPIN

Comparison of effects of thyrotropin, phorbol esters, norepinephrine, and carbachol on iodide organification in dog thyroid slices, follicles, and cultured cells. Rani CS, et al. **Endocrinology** 1988 May;122(5):1915–22
Triiodothyronine inhibits phorbol ester-induced thyrotropin release from elutriated bovine thyrotrophs. Yanagisawa M, et al. **Endocrinology** 1988 May;122(5):2121–6

THYROTROPIN RELEASING HORMONE

Thyrotropin releasing hormone and canine circulatory shock [letter] Teba L, et al. **Crit Care Med** 1988 May;16(5):568–9

THYROXINE

Thyroid hormone regulation of heme synthesis in rat liver. Smith TJ, et al. **Endocrinology** 1988 May;122(5):1964–7
Thyroid hormone and the skeleton: a bone of contention [editorial] Cooper DS. **JAMA** 1988 Jun 3;259(21):3175
Long-term L-thyroxine therapy is associated with decreased hip bone density in premenopausal women. Paul TL, et al. **JAMA** 1988 Jun 3;259(21):3137–41

THYROXINE-BINDING PROTEIN

Thyroxine binding to serum thyronine-binding globulin in thyroidectomized adult and normal neonatal rats. Young RA, et al. **Endocrinology** 1988 May;122(5):2318–23
Relationship of oligosaccharide modification to the cause of serum thyroxine-binding globulin excess. Ain KB, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1037–43

TIBIA

High tibial osteotomy. Cass JR, et al. **Clin Orthop** 1988 May; (230):196–9
An investigation of the routes of venous drainage from the bone marrow of the human tibial diaphysis. Oni OO, et al. **Clin Orthop** 1988 May;(230):237–44
Metastatic carcinoid of bone. Report of two cases and review of the literature. Powell JM. **Clin Orthop** 1988 May; (230):266–72 (23 ref.)

TIBIAL FRACTURES

Closed reduction of tibial plateau fractures. A comparison of functional and roentgenographic end results. Duwelius PJ, et al. **Clin Orthop** 1988 May;(230):116–26
Severe open tibial fractures. Results treating 202 injuries with external fixation. Edwards CC, et al. **Clin Orthop** 1988 May; (230):98–115
Fractures of the tibial pilon. Mast JW, et al. **Clin Orthop** 1988 May;(230):68–82 (31 ref.)
Closed unstable fractures of the tibia. Trafton PG. **Clin Orthop** 1988 May;(230):58–67 (46 ref.)
Longitudinal stress fractures of the tibia: diagnosis with CT. Allen GJ. **Radiology** 1988 Jun;167(3):799–801
Occult intraosseous fracture: detection with MR imaging. Yao L, et al. **Radiology** 1988 Jun;167(3):749–51

TISSUE BANKS

The benefit of exchanging donor kidneys among transplant centers. Opelz G. **N Engl J Med** 1988 May 19; 318(20):1289–92

TISSUE DONORS

Living kidney donation. Attitudes outside the transplant center. Spital A, et al. **Arch Intern Med** 1988 May; 148(5):1077–80
Response to parathyroid hormone in normal human kidney donors before and after uninephrectomy. Friedlander MA, et al. **J Clin Endocrinol Metab** 1988 May;66(5):896–902
The obligation to ask for organs. Taylor RM, et al. **Lancet** 1988 Apr 30;1(8592):985–7

TISSUE EXTRACTS

Pituitary factors regulating mouse placental lactogen-II secretion during the last half of pregnancy in mice. Kishi K, et al. **Endocrinology** 1988 May;122(5):2309–17
Inhibition of in vitro bone resorption by a parathyroid hormone receptor antagonist in the canine adenocarcinoma model of humoral hypercalcemia of malignancy. Rosol TJ, et al. **Endocrinology** 1988 May;122(5):2098–102
Coregulation of NADPH oxidase activation and phosphorylation of a 48-kD protein(s) by a cytosolic factor defective in autosomal recessive chronic granulomatous disease. Caldwell SE, et al. **J Clin Invest** 1988 May; 81(5):1485–96

TITANIUM

Hydroxyapatite-coated porous titanium for use as an orthopedic biologic attachment system. Cook SD, et al. **Clin Orthop** 1988 May;(230):303–12
Modified technique for the placement of titanium plasma sprayed Swiss screw implant. Gaus PC, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):337–40
Tissue adaptation to endosseous implants [letter] Hurt DF. **J Oral Maxillofac Surg** 1988 May;46(5):351–2

TOBACCO

Carcinogenic nitrosamines in oral snuff [letter] Hoffmann D, et al. **Lancet** 1988 May 28;1(8596):1232
Use of smokeless tobacco in major-league baseball. Connolly GN, et al. **N Engl J Med** 1988 May 12;318(19):1281–5

TOBACCO SMOKE POLLUTION

Passive smoking. Chesebro MJ. **Am Fam Physician** 1988 May; 37(5):212–8 (22 ref.)
Elimination of cotinine from body fluids: implications for noninvasive measurement of tobacco smoke exposure. Jarvis MJ, et al. **Am J Public Health** 1988 Jun;78(6):696–8
Cotinine in the serum, saliva, and urine of nonsmokers, passive smokers, and active smokers. Wall MA, et al. **Am J Public Health** 1988 Jun;78(6):699–701
Leads from the MMWR. Passive smoking: beliefs, attitudes, and exposures—United States, 1986. **JAMA** 1988 May 20; 259(19):2821, 2825

TOBACCO USE DISORDER

Surgeon General emphasizes nicotine addiction in annual report on tobacco use, consequences [news] Gunby P. **JAMA** 1988 May 20;259(19):2811

TOBRAMYCIN

Moxalactam vs tobramycin-clindamycin. A randomized trial in secondary peritonitis. Stellato TA, et al. **Arch Surg** 1988 Jun;123(6):714–7 (30 ref.)
Treatment of chronic prostatitis: intraprostatic antibiotic injections under echography control. Jiménez-Cruz JF, et al. **J Urol** 1988 May;139(5):967–70

TOE JOINT

An irreducible dislocation of the great toe. Report of two cases and review of the literature. Miki T, et al. **Clin Orthop** 1988 May;(230):200–6 (23 ref.)

TOES

Post-traumatic bony regeneration in a toe. Neumann L. **J Trauma** 1988 May;28(5):717–8

TOILET FACILITIES

Toilet aids. Penn ND. **Br Med J [Clin Res]** 1988 Mar 26; 296(6626):918–9

TOMOGRAPHY, EMISSION COMPUTED

Single-photon emission tomography with technetium Tc 99m hexamethylpropylene amine oxime in Binswanger's disease [letter] Sacquegna T, et al. **Arch Neurol** 1988 Jun; 45(6):603–4
Diagnosis of acute herpes simplex encephalitis by brain perfusion single photon emission computed tomography. Launes J, et al. **Lancet** 1988 May 28;1(8596):1188–91
Relation of EEG alpha background to parietal lobe function in Alzheimer's disease as measured by positron emission tomography and psychometry. Sheridan PH, et al. **Neurology** 1988 May;38(5):747–50

TOMOGRAPHY, X-RAY COMPUTED

Three-dimensional reconstruction of the human body. Fishman EK, et al. **AJR** 1988 Jun;150(6):1419–20
CT diagnosis of uterine lipoma. Jacobs JE, et al. **AJR** 1988 Jun;150(6):1335–6
Recognizing tympanostomy tubes on temporal bone CT: typical and atypical appearances. Klein MA, et al. **AJR** 1988 Jun;150(6):1411–4
Craniofacial osteosarcomas: plain film, CT, and MR findings in 46 cases. Lee YY, et al. **AJR** 1988 Jun;150(6):1397–402
Direct sagittal CT in the evaluation of temporal bone disease. Mafee MF, et al. **AJR** 1988 Jun;150(6):1403–10
CT of amebic liver abscess. Radin DR, et al. **AJR** 1988 Jun; 150(6):1297–301
CT of the pancreas with a fat-density oral contrast regimen. Raptopoulos V, et al. **AJR** 1988 Jun;150(6):1303–6
Lap-belt injuries of the lumbar spine in children: a pitfall in CT diagnosis. Taylor GA, et al. **AJR** 1988 Jun; 150(6):1355–8
CT of aortic aneurysms: the distinction between mural and thrombus calcification. Torres WE, et al. **AJR** 1988 Jun; 150(6):1317–9
More on eliminating CT scan artifact due to endotracheal tubes [letter] Gravenstein N, et al. **Anesthesiology** 1988 May;68(5):823
Computed tomography of abdominal aortic aneurysm. An in vivo pathological report with a note on dynamic predictors. Pillari G, et al. **Arch Surg** 1988 Jun; 123(6):727–32
Prospective computed tomographic scanning in the staging of bronchogenic cancer. Whittlesey D. **J Thorac Cardiovasc Surg** 1988 May;95(5):876–82
The use of computed body tomography in malignant melanoma. Kostrubiak I, et al. **JAMA** 1988 May 20; 259(19):2896–7
CT scan policy in assessment of dementia [letter] Letton P. **Lancet** 1988 Apr 30;1(8592):991–2
Localization of callosal auditory pathways: a CT case study. Alexander MP, et al. **Neurology** 1988 May;38(5):802–4
Steroid-induced CT changes in patients with recurrent malignant glioma. Cairncross JG, et al. **Neurology** 1988 May;38(5):724–6
Longitudinal stress fractures of the tibia: diagnosis with CT. Allen GJ. **Radiology** 1988 Jun;167(3):799–801
Coronary artery aneurysms due to Kawasaki disease: diagnosis with ultrafast CT. Frey EE, et al. **Radiology** 1988 Jun;167(3):725–6
Staging of intraosseous extent of osteosarcoma: correlation of preoperative CT and MR imaging with pathologic macroslides. Gillespy T 3d, et al. **Radiology** 1988 Jun; 167(3):765–7
Effect of collagen on bone mineral analysis with CT. Goodsitt MM, et al. **Radiology** 1988 Jun;167(3):787–91
Hodgkin disease: CT of the thymus. Heron CW, et al. **Radiology** 1988 Jun;167(3):647–51
CT of the brain is alive and well [letter] Hyman RA, et al. **Radiology** 1988 Jun;167(3):877–8
Puerperal ovarian vein thrombosis: evaluation with CT, US, and MR imaging. Savader SJ, et al. **Radiology** 1988 Jun; 167(3):637–9
Perforation of the hypopharynx: demonstration by computerized tomography. Spira R, et al. **South Med J** 1988 May;81(5):658–9

TONGUE

'Kiss and yell,' a rattlesnake bite to the tongue [letter] Danzl DF, et al. **Ann Emerg Med** 1988 May;17(5):549
Reconstruction of the mandibular denture bearing area and freeing of the tongue after tumor surgery. Ewers R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):272–5
Repair of a chronic oronasal defect with an anteriorly based tongue flap: report of a case. Zeidman A, et al. **J Oral Maxillofac Surg** 1988 May;46(5):412–5

TONGUE DISEASES

Intraoral manifestations of Sezary's syndrome: report of a case. Kuhn BS, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):303–5

TONOMETRY

Comparison of the Tono-Pen to the Goldmann applanation tonometer. Frenkel RE, et al. **Arch Ophthalmol** 1988 Jun; 106(6):750–3

TOOTH DISEASES

Oropharyngeal lesions and their management in epidermolysis bullosa. Nowak AJ. **Arch Dermatol** 1988 May;124(5):742–5

TOOTH EXTRACTION

Predictors of endocarditis in isolates from cultures of blood following dental extractions in rats with periodontal disease. Moreillon P, et al. **J Infect Dis** 1988 May; 157(5):990–5
Management of von Willebrand's disease with desmopressin. Royer JE, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):313–4

TORTICOLLIS

Pathology in brainstem regions of individuals with primary dystonia. Zweig RM, et al. **Neurology** 1988 May; 38(5):702–6

TORTURE

Detention of schoolchildren in South Africa [letter] **Lancet** 1988 May 21;1(8595):1170–1
Doctors involved with torture [letter] Rasmussen OV, et al. **Lancet** 1988 May 14;1(8594):1112

TOUCH

An additional tactile test. Further developments in tactile tests to confirm laryngeal placement of tracheal tubes. Horton WA, et al. **Anaesthesia** 1988 Mar;43(3):240–4

TOXOPLASMOSIS

An in vitro model for Toxoplasma infection in man. Interaction between CD4+ monoclonal T cells and macrophages results in killing of trophozoites. Canessa A, et al. **J Immunol** 1988 May 15;140(10):3580–8

TRACHEA

The helium protocol for laryngotracheal operations with CO2 laser: a retrospective review of 523 cases. Pashayan AG, et al. **Anesthesiology** 1988 May;68(5):801–4
Tracheal occlusion pressure: a simple index to monitor respiratory muscle fatigue during acute respiratory failure

in patients with chronic obstructive pulmonary disease. Murciano D, et al. **Ann Intern Med** 1988 Jun;108(6):800–5
Removal of foreign bodies in children [letter] Behera D, et al. **Chest** 1988 May;93(5):1116
Tracheobronchial abnormalities complicating bronchopulmonary dysplasia [letter] Bhutani VK. **J Pediatr** 1988 May;112(5):843–4
Tracheobronchial injury with high-frequency oscillatory ventilation [letter] Ophoven JP, et al. **J Pediatr** 1988 May; 112(5):845–6

TRACHEITIS

Differentiation of epiglottitis from laryngotracheitis in the child with stridor. Mauro RD, et al. **Am J Dis Child** 1988 Jun;142(6):679–82

TRANQUILIZING AGENTS, MAJOR

Dosing practices for high- and low-potency neuroleptics [letter] Hayes G, et al. **Am J Psychiatry** 1988 Jun;145(6):769
Adjunctive alprazolam for schizophrenia with panic anxiety: clinical observation and pathogenetic implications. Kahn JP, et al. **Am J Psychiatry** 1988 Jun;145(6):742–4
Evidence for a role of haloperidol-sensitive sigma-'opiate' receptors in the motor effects of antipsychotic drugs. Walker JM, et al. **Neurology** 1988 Jun;38(6):961–5

TRANSCOBALAMINS

Distribution of vitamin B12 R-binder in carcinomas of the digestive tract. Kudo H, et al. **J Clin Pathol** 1988 Mar; 41(3):320–3
Plasma R binder deficiency [letter] Carmel R. **N Engl J Med** 1988 May 26;318(21):1401–2

TRANSCRIPTION, GENETIC

Stimulation of hepatic insulin-like growth factor-I gene expression by ovine prolactin: evidence for intrinsic somatogenic activity in the rat. Murphy LJ, et al. **Endocrinology** 1988 May;122(5):2027–33
Estrogen suppresses rat gonadotropin gene transcription in vivo. Shupnik MA, et al. **Endocrinology** 1988 May; 122(5):1842–6
Complete nucleotide and deduced amino acid sequences of human and murine preprocathepsin L. An abundant transcript induced by transformation of fibroblasts. Joseph LJ, et al. **J Clin Invest** 1988 May;81(5):1621–9
Transcriptional and posttranscriptional regulation of tumor necrosis factor gene expression in human monocytes. Sariban E, et al. **J Clin Invest** 1988 May;81(5):1506–10

TRANSFECTION

Insulin-gene regulation [letter] Miller AD. **N Engl J Med** 1988 May 19;318(20):1337–8

TRANSFORMATION, GENETIC

Complete nucleotide and deduced amino acid sequences of human and murine preprocathepsin L. An abundant transcript induced by transformation of fibroblasts. Joseph LJ, et al. **J Clin Invest** 1988 May;81(5):1621–9

TRANSLOCATION (GENETICS)

The trisomy (5)(q31-qter) syndrome: study of a family with a t(5:14) translocation. Elias-Jones AC, et al. **Arch Dis Child** 1988 Apr;63(4):427–31 (6 ref.)
Dicentric chromosome in the bone marrow of a child with megakaryoblastic leukaemia and Down's syndrome. Wilkie AO, et al. **J Clin Pathol** 1988 Apr;41(4):378–80

TRANSPLANTATION

The paradoxes of organ transplantation [editorial] Annas GJ. **Am J Public Health** 1988 Jun;78(6):621–2
Role of antioxidants in organ preservation and transplantation. Hernandez LA, et al. **Crit Care Med** 1988 May;16(5):543–9 (57 ref.)

TRANSPORTATION OF PATIENTS

Medical directors of critical care air transport services [letter] White JD. **Crit Care Med** 1988 May;16(5):570–1

TRANSPOSITION OF GREAT VESSELS

Comparison of single versus multidose blood cardioplegia in arterial switch procedures. DeLeon SY, et al. **Ann Thorac Surg** 1988 May;45(5):548–53
Cardiopulmonary adaptation at rest and during exercise 10 years after Mustard atrial repair for transposition of the great arteries. Musewe NN, et al. **Circulation** 1988 May; 77(5):1055–61
Long-term outlook after atrial correction of transposition of great arteries. Turina M, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):828–35

TRAUMATOLOGY

Impact of advanced trauma life support training on early trauma management. Vestrup JA, et al. **Am J Surg** 1988 May;155(5):704–7

TRAVEL

Health advice for international travel. Hill DR, et al. **Ann Intern Med** 1988 Jun;108(6):839–52 (121 ref.)
Middle ear effusion and airplane trips [letter] Schwartz R. **Clin Pediatr (Phila)** 1988 May;27(5):262
Travelers' diarrhea in West Africa and Mexico: fecal transport systems and liquid bismuth subsalicylate for self-therapy. Steffen R, et al. **J Infect Dis** 1988 May; 157(5):1008–13

TREMOR

Sedation for patients with Parkinson's disease undergoing ophthalmologic surgery [letter] Stone DJ, et al. **Anesthesiology** 1988 May;68(5):821
Abduction-adduction hand tremor of myokymia. Brick JF, et al. **Neurology** 1988 Jun;38(6):995
Double-blind comparison of primidone and phenobarbital in essential tremor. Sasso E, et al. **Neurology** 1988 May; 38(5):808–10

TREPONEMA PALLIDUM

Recognition of Treponema pallidum antigens by IgM and IgG antibodies in congenitally infected newborns and their mothers. Dobson SR, et al. **J Infect Dis** 1988 May; 157(5):903–10

TRETINOIN

Does topical tretinoin prevent cutaneous ageing? **Lancet** 1988 Apr 30;1(8592):977–8 (17 ref.)

TRICHOMONAS INFECTIONS

Trichomonas gastritis in rhesus monkeys infected with the simian immunodeficiency virus [letter] Blanchard JL, et al. **J Infect Dis** 1988 May;157(5):1092–3

TRICUSPID VALVE

Vegetectomy: an alternative surgical treatment for infective endocarditis of the atrioventricular valves in drug addicts. Hughes CF, et al. **J Thorac Cardiovasc Surg** 1988 May; 95(5):857–61

TRIGEMINAL NEURALGIA

Comparison of propofol and methohexitone anaesthesia for thermocoagulation therapy of trigeminal neuralgia. Kyttä J, et al. **Anaesthesia** 1988 Mar;43 Suppl:50–3

TRIGLYCERIDES

Serum triglyceride responses to fatty meals: effects of meal fat content. Cohen JC, et al. **Am J Clin Nutr** 1988 May; 47(5):825–7
Exaggerated triglyceride accretion in human preadipocyte-murine renal line hybrids composed of cells from massively obese subjects. Le Blanc PE, et al. **J Clin Invest** 1988 May;81(5):1639–45
Hormonal control of substrate cycling in humans. Miyoshi H, et al. **J Clin Invest** 1988 May;81(5):1545–55

TRIHEXYPHENIDYL

Nausea from taking both lithium and trihexyphenidyl [letter] Swartz CM, et al. **Am J Psychiatry** 1988 Jun;145(6):767–8

TRIIODOTHYRONINE

Adrenergic inhibition of the stimulatory effect of 3,5,3'-triiodothyronine on calcium accumulation and cytoplasmic free calcium concentration in rat thymocytes. Further evidence in support of the concept that calcium serves as the first messenger for the prompt action of thyroid hormone. Segal J. **Endocrinology** 1988 May; 122(5):2240–6
Thyroid hormone regulation of heme synthesis in rat liver. Smith TJ, et al. **Endocrinology** 1988 May;122(5):1964–7
Triiodothyronine inhibits phorbol ester-induced thyrotropin release from elutriated bovine thyrotrophs. Yanagisawa M, et al. **Endocrinology** 1988 May;122(5):2121–6
Triiodothyronine: a substrate for the thermostable and thermolabile forms of human phenol sulfotransferase. Young WF Jr, et al. **Endocrinology** 1988 May; 122(5):1816–24

TRIIODOTHYRONINE, REVERSE

Thyroid hormone regulation of heme synthesis in rat liver. Smith TJ, et al. **Endocrinology** 1988 May;122(5):1964–7

TRIMETHOPRIM

Comparison of norfloxacin with cotrimoxazole for infection prophylaxis in acute leukemia. The trade-off for reduced gram-negative sepsis. Bow EJ, et al. **Am J Med** 1988 May; 84(5):847–54
Toxic epidermal necrolysis occurring during treatment with trimethoprim alone. Nwokolo C, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):970

TRIOLEIN

Triolein breath test of fat absorption in patients with chronic liver disease. Absalom SR, et al. **Dig Dis Sci** 1988 May; 33(5):565–9

TRIPLETS

Gestation of triplets after intrauterine implantation of two embryos [letter] Paulson RJ, et al. **N Engl J Med** 1988 May 19;318(20):1339–40

TRISOMY

The trisomy (5)(q31-qter) syndrome: study of a family with a t(5:14) translocation. Elias-Jones AC, et al. **Arch Dis Child** 1988 Apr;63(4):427–31 (6 ref.)

TROMETHAMINE

Effects of ketorolac tromethamine on hemostasis in volunteers. Conrad KA, et al. **Clin Pharmacol Ther** 1988 May;43(5):542–6

TROPHOBLAST

Trophoblastic giant cells of the mouse placenta as the site of proliferin synthesis. Lee SJ, et al. **Endocrinology** 1988 May;122(5):1761–8

TROPHOBLASTIC TUMOR

Clinical experience with placental site trophoblastic tumors at the New England Trophoblastic Disease Center. Finkler NJ, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):854–7

TRYPANOSOMA BRUCEI BRUCEI

Topologic analysis of the epitopes of a variant surface glycoprotein of Trypanosoma brucei. Masterson WJ, et al. **J Immunol** 1988 May 1;140(9):3194–9

TRYPANOSOMA CRUZI

Idiotype stimulation of T lymphocytes from Trypanosoma cruzi-infected patients. Gazzinelli RT, et al. **J Immunol** 1988 May 1;140(9):3167–72

TRYPANOSOMIASIS, SOUTH AMERICAN

Idiotype stimulation of T lymphocytes from Trypanosoma cruzi-infected patients. Gazzinelli RT, et al. **J Immunol** 1988 May 1;140(9):3167–72

TRYPTOPHAN

Prolactin response to tryptophan during mianserin treatment. Cowen PJ. **Am J Psychiatry** 1988 Jun;145(6):740–1

TUBERCULOSIS

Preventive treatment for tuberculosis in elderly persons [letter] **Ann Intern Med** 1988 Jun;108(6):908–9
Incidence and diagnosis of parotid gland tuberculosis in Asians in Leicester. Ubhi SS, et al. **Br J Surg** 1988 Apr; 75(4):313
Characteristics and specificity of acquired immunologic memory to Mycobacterium tuberculosis infection. Orme IM. **J Immunol** 1988 May 15;140(10):3589–93
Mycobacterium avium complex infection. Young LS. **J Infect Dis** 1988 May;157(5):863–7 (16 ref.)

TUBERCULOSIS, PLEURAL

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 19-1988. A 33-year-old man with cough, fever, weight loss, and pleuritic pain. **N Engl J Med** 1988 May 12;318(19):1257–67

TUBERCULOSIS, PULMONARY

Nosocomial transmission of tuberculosis from unsuspected disease. Kantor HS, et al. **Am J Med** 1988 May;84(5):833–8
The impact of respiratory failure on the diagnosis of tuberculosis. Heffner JE, et al. **Arch Intern Med** 1988 May; 148(5):1103–8

TUBERCULOSIS, SPINAL

Vertebral arch tuberculosis in two human immunodeficiency virus-seropositive heroin addicts. Mallolas J, et al. **Arch Intern Med** 1988 May;148(5):1125–7

TUMOR CELLS, CULTURED

Cytotoxicity of dimethyl sulfoxide and antineoplastic combinations against human tumors. Pommier RF, et al.

Am J Surg 1988 May;155(5):672–6
Reed–Sternberg cells in Hodgkin's cell lines HDLM, L–428, and KM–H2 are not actively replicating: lack of bromodeoxyuridine uptake by multinuclear cells in culture. Hsu SM, et al. **Blood** 1988 May;71(5):1382–9
Requirements for the construction of antibody heterodimers for the direction of lysis of tumors by human T cells. Scott CF Jr, et al. **J Clin Invest** 1988 May;81(5):1427–33
Characteristics and mechanism of IFN–gamma–induced protection of human tumor cells from lysis by lymphokine–activated killer cells. de Fries RU, et al. **J Immunol** 1988 May 15;140(10):3686–93

TUMOR MARKERS, BIOLOGICAL

Clinical evaluation of ovarian tumor antigen NB/70K: monoclonal antibody assays for distinguishing ovarian cancer from other gynecologic disease. Knauf S. **Am J Obstet Gynecol** 1988 May;158(5):1067–72
Evaluation of the B–protein assay in cancer management. McGehee RP, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):960–3
Serum soluble IL–2 receptor as a tumor marker in patients with hairy cell leukemia. Steis RG, et al. **Blood** 1988 May; 71(5):1304–9
CA 19–9 and CA 50 in benign and malignant pancreatic and biliary diseases. Paganuzzi M, et al. **Cancer** 1988 May 15; 61(10):2100–8
Expression of CEA, CA125, CA19–9 and human milk fat globule membrane antigen in ovarian tumours. Macdonald F, et al. **J Clin Pathol** 1988 Mar;41(3):260–4

TUMOR NECROSIS FACTOR

Tumor necrosis factor can induce fever in rats without activating protein breakdown in muscle or lipolysis in adipose tissue. Kettelhut IC, et al. **J Clin Invest** 1988 May; 81(5):1384–9
Transcriptional and posttranscriptional regulation of tumor necrosis factor gene expression in human monocytes. Sariban E, et al. **J Clin Invest** 1988 May;81(5):1506–10
Bowel necrosis induced by tumor necrosis factor in rats is mediated by platelet–activating factor. Sun XM, et al. **J Clin Invest** 1988 May;81(5):1328–31
Tumor necrosis factor, alone or in combination with IL–2, but not IFN–gamma, is associated with macrophage killing of Mycobacterium avium complex. Bermudez LE, et al. **J Immunol** 1988 May 1;140(9):3006–13
Regulation of tumor necrosis factor/cachectin and IL–1 secretion in human mononuclear phagocytes. Burchett SK, et al. **J Immunol** 1988 May 15;140(10):3473–81
Neutrophil leukocyte emigration induced by endotoxin. Mediator roles of interleukin 1 and tumor necrosis factor alpha 1. Cybulsky MI, et al. **J Immunol** 1988 May 1; 140(9):3144–9
Tumor necrosis factor–alpha up–regulates expression of secretory component, the epithelial receptor for polymeric Ig. Kvale D, et al. **J Immunol** 1988 May 1;140(9):3086–9
Dominance of resistance to the cytocidal effect of tumor necrosis factor in heterokaryons formed by fusion of resistant and sensitive cells. Nophar Y, et al. **J Immunol** 1988 May 15;140(10):3456–60
Tumor necrosis factor–induced changes of gene expression in U937 cells. Differentiation–dependent plasticity of the responsive state. Schütze S, et al. **J Immunol** 1988 May 1;140(9):3000–5
Sensitization and desensitization to lethal effects of tumor necrosis factor and IL–1. Wallach D, et al. **J Immunol** 1988 May 1;140(9):2994–9
Anti–tumor effect of tumor necrosis factor and its induction of tumor variant of MBT–2 transitional cell carcinoma of the bladder. Kadhim SA, et al. **J Urol** 1988 May; 139(5):1091–4
Tumour necrosis factor as an autocrine tumour growth factor for chronic B–cell malignancies. Cordingley FT, et al. **Lancet** 1988 Apr 30;1(8592):969–71
Detection of circulating tumor necrosis factor after endotoxin administration. Michie HR, et al. **N Engl J Med** 1988 Jun 9;318(23):1481–6
Tumor necrosis factor in humans [editorial] Ziegler EJ. **N Engl J Med** 1988 Jun 9;318(23):1533–5

TUMOR STEM CELLS

Modulation of nitrosourea resistance in myeloid leukemias. Gerson SL, et al. **Blood** 1988 May;71(5):1487–94

TUMOR VIRUS INFECTIONS

Epstein–Barr virus associated B cell lymphoproliferative disorders following bone marrow transplantation. Shapiro RS, et al. **Blood** 1988 May;71(5):1234–43
Association of the Epstein–Barr virus with lymphoepithelioma of the thymus. Dimery IW, et al. **Cancer** 1988 Jun 15;61(12):2475–80
Expression of major histocompatibility class II antigens by Langerhans' cells in cervical intraepithelial neoplasia. Hughes RG, et al. **J Clin Pathol** 1988 Mar;41(3):253–9
Malignant progression of laryngeal papilloma associated with human papilloma virus type 6 (HPV–6) DNA. Zarod AP, et al. **J Clin Pathol** 1988 Mar;41(3):280–3

TURNER'S SYNDROME

Impairment of the opioidergic control of luteinizing hormone secretion in Turner's syndrome: lack of effect of gonadal steroid therapy. Petraglia F, et al. **J Clin Endocrinol Metab** 1988 May;66(5):1024–8

TWINS

Aortic stiffness: a new Doppler echocardiographic measure predictive of systolic blood pressure in children. Schieken RM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1297–300
Thyroid papillary carcinoma in identical twins [letter] Austoni M. **Lancet** 1988 May 14;1(8594):1115
Twinning rate in Finland [letter] James WH. **Neurology** 1988 Jun;38(6):997
Polyhydramnios and oligohydramnios in twin gestations. Chescheir NC, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):882–4

TWINS, CONJOINED

History of conjoined twins [letter] Rockoff MA. **Anesthesiology** 1988 May;68(5):823–4

TYMPANIC MEMBRANE

Acute traumatic tympanic membrane perforation [letter] Wallenborn WM. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):681–2

TYPE A PERSONALITY

Psychosocial and physiological predictors of sudden cardiac death after healing of acute myocardial infarction. Brackett CD, et al. **Am J Cardiol** 1988 May 1;61(13):979–83
Type A behavior and cardiovascular responsivity in preschoolers. Brown MS, et al. **Nurs Res** 1988 May–Jun; 37(3):152–5, 191

TYRAMINE

Tyramine in alcohol–free beer [letter] Murray JA, et al. **Lancet** 1988 May 21;1(8595):1167–8

TYROSINE HYDROXYLASE

Mass and in situ activity of tyrosine hydroxylase in the median eminence: effect of hyperprolactinemia. Gonzalez HA, et al. **Endocrinology** 1988 May;122(5):2272–7

UBIQUINONE

Clinical and biochemical correlations in mitochondrial myopathies treated with coenzyme Q10. Bresolin N, et al. **Neurology** 1988 Jun;38(6):892–9

ULTRASONIC DIAGNOSIS

Sonographic findings in infants with macrocrania. Babcock DS, et al. **AJR** 1988 Jun;150(6):1359–65
Sonographic diagnosis of hypertrophic pyloric stenosis. Blumhagen JD, et al. **AJR** 1988 Jun;150(6):1367–70
Evaluation of the musculoskeletal system with sonography. Harcke HT, et al. **AJR** 1988 Jun;150(6):1253–61 (64 ref.)
Fetal thoracic circumference: a prospective cross–sectional study with real–time ultrasound. Fong K, et al. **Am J Obstet Gynecol** 1988 May;158(5):1154–60
Sonographic findings of dense amniotic fluid [letter] Giacomello F. **Am J Obstet Gynecol** 1988 May; 158(5):1242–3
Failure of ultrasonographic parameters to predict the severity of fetal anemia in rhesus isoimmunization. Nicolaides KH, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):920–6
Subnormal cerebellum in fetuses with spina bifida. Pilu G, et al. **Am J Obstet Gynecol** 1988 May;158(5):1052–6
The technique of transvaginal sonography with the use of a 6.5 MHz probe. Timor–Tritsch IE, et al. **Am J Obstet Gynecol** 1988 May;158(5):1019–24
Should maternal alpha–fetoprotein estimation be carried out in centers where ultrasound screening is routine? A sensitivity analysis approach. Tyrrell S, et al. **Am J Obstet Gynecol** 1988 May;158(5):1092–9
Precordial Doppler is not obsolete for venous air embolism monitoring [letter] Gibby GL. **Anesthesiology** 1988 May; 68(5):829
The full potential of ultrasound [letter] Mindel S. **Br Med J [Clin Res]** 1988 Mar 26;296(6626):929
Obstetric ultrasound training for family physicians. Results from a multi–site study. Hahn RG, et al. **J Fam Pract** 1988 May;26(5):553–8
Caution in antenatal intervention. Sholder AJ, et al. **J Urol** 1988 May;139(5):1026–9
Is ultrasound really necessary for the diagnosis of hypertrophic pyloric stenosis? [editorial] **Lancet** 1988 May 21;1(8595):1146
Sonographic identification of Down's syndrome [letter] Perrella R, et al. **N Engl J Med** 1988 May 26; 318(21):1399–400
Sonographic evaluation of cervical length in pregnancy: diagnosis and management of preterm cervical effacement in patients at risk for premature delivery. Ayers JW, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):939–44
Birth weight prediction from remote ultrasound examination. Spinnato JA, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):893–8 (9 ref.)
Uterine leiomyomas in the infertile patient: preoperative localization with MR imaging versus US and hysterosalpingography. Dudiak CM, et al. **Radiology** 1988 Jun;167(3):627–30
Ultrasonography in evaluation of lymph nodes of the neck [letter] Jackson FI. **Radiology** 1988 Jun;167(3):877
Early pregnancy complications: endovaginal sonographic findings correlated with human chorionic gonadotropin levels. Nyberg DA, et al. **Radiology** 1988 Jun;167(3):619–22
Renal dysplasia: sonographic findings. Sanders RC, et al. **Radiology** 1988 Jun;167(3):623–6
Puerperal ovarian vein thrombosis: evaluation with CT, US, and MR imaging. Savader SJ, et al. **Radiology** 1988 Jun; 167(3):637–9
Imaging the testis: comparison between MR imaging and US. Thurnher S, et al. **Radiology** 1988 Jun;167(3):631–6
Dilated abdominal paraaortic lymphatic duct: a possible pitfall in retroperitoneal US. Verbanck JJ, et al. **Radiology** 1988 Jun;167(3):701–2

ULTRAVIOLET RAYS

Ultraviolet light–induced reductions in plasma carotenoid levels. White WS, et al. **Am J Clin Nutr** 1988 May; 47(5):879–83

ULTRAVIOLET THERAPY

Eosinophilic pustular folliculitis in the acquired immunodeficiency syndrome. Treatment with ultraviolet B phototherapy. Buchness MR, et al. **N Engl J Med** 1988 May 5;318(18):1183–6

UMBILICAL ARTERIES

Sonographic estimation of fetal weight and Doppler analysis of umbilical artery velocimetry in the prediction of intrauterine growth retardation: a prospective study. Berkowitz GS, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1149–53
Qualitative assessment of maternal uterine and fetal umbilical artery blood flow and resistance in laboring patients by Doppler velocimetry. Brar HS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):952–6
Reappearance of end–diastolic velocity in a pregnancy complicated by severe pregnancy–induced hypertension. Hanretty KP, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1123–4
Indwelling umbilical arterial catheter: a preferred sampling site for blood culture. Pourcyrous M, et al. **Pediatrics** 1988 Jun;81(6):821–5

UNITED NATIONS

WHO and UNDP unite against AIDS [news] **Lancet** 1988 May 21;1(8595):1179

UREASE

Four hour rapid urease test (RUT) for detecting Campylobacter pylori: is it reliable enough to start treatment? [letter] Vaira D, et al. **J Clin Pathol** 1988 Mar; 41(3):355–6
Campylobacter pylori urease: a new serological test [letter] Dent JC, et al. **Lancet** 1988 Apr 30;1(8592):1002

UREMIA

Bleeding in renal failure. Remuzzi G. **Lancet** 1988 May 28; 1(8596):1205–8 (72 ref.)

URETER

Ontogeny of cyclic AMP and cyclic GMP phosphodiesterase activities and of calmodulin levels in guinea pig ureter. Cho YH, et al. **J Urol** 1988 May;139(5):1095–8

URETERAL CALCULI

Treatment of prevesical ureteral calculi by extracorporeal shock wave lithotripsy. Becht E, et al. **J Urol** 1988 May; 139(5):916–8
New generator for low pressure lithotripsy with the Dornier HM3: preliminary experience of 2 centers. Graff J, et al. **J Urol** 1988 May;139(5):904–7
Extracorporeal shock wave lithotripsy in the prone position: treatment of stones in the distal ureter or anomalous kidney. Jenkins AD, et al. **J Urol** 1988 May;139(5):911–5

URETERAL NEOPLASMS

A comparative study of transitional cell tumors of the bladder and upper urinary tract. Kvist E, et al. **Cancer** 1988 May 15;61(10):2109–12
Danazol in the treatment of ureteral endometriosis. Jepsen JM, et al. **J Urol** 1988 May;139(5):1045–6

URETERAL OBSTRUCTION

Percutaneous nephrostomy in gynecologic oncology patients. Soper JT, et al. **Am J Obstet Gynecol** 1988 May;

158(5):1126–31
Ureteral stenosis after silver nitrate instillation in the treatment of essential hematuria. Vijan SR, et al. **J Urol** 1988 May;139(5):1015–6

URETHRA

Inadvertent urethral insertion of a contraceptive suppository. Pliskin MJ, et al. **J Urol** 1988 May;139(5):1049–50
Pedicled scrotal skin advancement for one-stage anterior urethral reconstruction in circumcised patients. Yachia D. **J Urol** 1988 May;139(5):1007–9
Bladder calculi in women after urethrovesical suspension. Zderic SA, et al. **J Urol** 1988 May;139(5):1047–8
Intraurethral cocaine administration [letter] Mahler JC, et al. **JAMA** 1988 Jun 3;259(21):3126
Epiurethral suprapubic vaginal suspension: a report on 52 cases. Dunton CJ. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):945–8 (28 ref.)
The effect of retropubic urethropexy on detrusor stability. Sand PK, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):818–22 (18 ref.)

URETHRAL STRICTURE

Pedicled scrotal skin advancement for one-stage anterior urethral reconstruction in circumcised patients. Yachia D. **J Urol** 1988 May;139(5):1007–9

URINARY CALCULI

Hydration properties of urinary compounds obtained from normal and stone former individuals. An NMR study. Azoury R, et al. **J Urol** 1988 May;139(5):1111–4
Laser induced shock wave lithotripsy—biologic effects of nanosecond pulses. Hofmann R, et al. **J Urol** 1988 May; 139(5):1077–9
This month in investigative urology. Laser lithotripsy. Jenkins AD. **J Urol** 1988 May;139(5):1076
Extracorporeal shock wave lithotripsy [editorial] Segura JW. **J Urol** 1988 May;139(5):1030

URINARY CATHETERIZATION

Percutaneous nephrostomy in gynecologic oncology patients. Soper JT, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1126–31

URINARY DIVERSION

Urinary undiversion and pregnancy. Doyle BA, et al. **Am J Obstet Gynecol** 1988 May;158(5):1131–2
Re: The continent urinary diversion [letter] **J Urol** 1988 May; 139(5):1068–70

URINARY INCONTINENCE

Predicting postoperative urinary incontinence development in women undergoing operation for genitourinary prolapse. Bergman A, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1171–5
Urge incontinence can be a disease of bladder sensors. Klein LA. **J Urol** 1988 May;139(5):1010–4
Postmenopausal urinary incontinence: comparison between non-estrogen-supplemented and estrogen-supplemented women. Fantl JA, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):823–8
The urinary diary in evaluation of incontinent women: a test-retest analysis. Wyman JF, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):812–7
Male urinary incontinence. What do you do? Marks JL, et al. **Postgrad Med** 1988 May 15;83(7):121–7, 130
Female urinary incontinence. Therapeutic approaches. Siegel AL, et al. **Postgrad Med** 1988 May 15;83(7):97–104, 110
Urinary incontinence. Introduction. Soloway MS. **Postgrad Med** 1988 May 15;83(7):77
Female urinary incontinence. Discerning the exact cause. Walzer Y. **Postgrad Med** 1988 May 15;83(7):78–80, 86–8

URINARY INCONTINENCE, STRESS

Epiurethral suprapubic vaginal suspension: a report on 52 cases. Dunton CJ. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):945–8 (28 ref.)
The Q-tip test: standardization of the technique and its interpretation in women with urinary incontinence. Karram MM, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):807–11
The effect of retropubic urethropexy on detrusor stability. Sand PK, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):818–22 (18 ref.)
Pelvic-floor musculature exercises in treatment of anatomical urinary stress incontinence. Tchou DC, et al. **Phys Ther** 1988 May;68(5):652–5
Recurrent stress incontinence. Causes and treatment in the female patient. Bent AE, et al. **Postgrad Med** 1988 May 15;83(7):113–7

URINARY TRACT

Urine dipstick vs. microscopic urinalysis in the evaluation of abdominal trauma. Kennedy TJ, et al. **J Trauma** 1988 May;28(5):615–7
Caution in antenatal intervention. Sholder AJ, et al. **J Urol** 1988 May;139(5):1026–9

URINARY TRACT INFECTIONS

Evaluation of the IDS RapID SS/u system for rapid identification of urinary microorganisms. DeGirolami PC, et al. **Am J Clin Pathol** 1988 Jun;89(6):791–3
Prevention and treatment of urinary retention and infection after surgical treatment of the colon and rectum with alpha adrenergic blockers. Goldman G, et al. **Surg Gynecol Obstet** 1988 May;166(5):447–50

URINATION

The urinary diary in evaluation of incontinent women: a test-retest analysis. Wyman JF, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):812–7

URINATION DISORDERS

Prevention and treatment of urinary retention and infection after surgical treatment of the colon and rectum with alpha adrenergic blockers. Goldman G, et al. **Surg Gynecol Obstet** 1988 May;166(5):447–50

URINE

False crystalluria with super-absorbent disposable diapers [letter] Davis L, et al. **Am J Dis Child** 1988 Jun;142(6):586
Interpretation of specific gravity by dipstick [letter] Schaeffer A. **Am J Dis Child** 1988 Jun;142(6):592
Urine dipstick vs. microscopic urinalysis in the evaluation of abdominal trauma. Kennedy TJ, et al. **J Trauma** 1988 May;28(5):615–7

UROGRAPHY

ECG abnormalities during excretory urography: the effect of stress. Mindell HJ, et al. **AJR** 1988 Jun;150(6):1327–9
Intravenous urographic technique. Hattery RR, et al. **Radiology** 1988 Jun;167(3):593–9
Nonionic versus ionic contrast media in intravenous urography: clinical trial in 1,000 consecutive patients. Jacobsson BF, et al. **Radiology** 1988 Jun;167(3):601–5

UROKINASE

Efficacy of intravenous prourokinase and a combination of prourokinase and urokinase in acute myocardial infarction. Bode C, et al. **Am J Cardiol** 1988 May 1;61(13):971–4
Recombinant single-chain urokinase-type plasminogen activator during acute myocardial infarction. Diefenbach C, et al. **Am J Cardiol** 1988 May 1;61(13):966–70 (30 ref.)
Coronary arterial thrombolysis with combined infusion of recombinant tissue-type plasminogen activator and urokinase in patients with acute myocardial infarction. Topol EJ, et al. **Circulation** 1988 May;77(5):1100–7

UROLOGIC NEOPLASMS

Long-term follow-up of the upper urinary tract for transitional cell carcinoma: how much is enough?[editorial] Pollack HM. **Radiology** 1988 Jun;167(3):871–2
Synchronous and metachronous transitional cell carcinoma of the urinary tract: prevalence, incidence, and radiographic detection. Yousem DM, et al. **Radiology** 1988 Jun;167(3):613–8

URTICARIA PIGMENTOSA

Variceal bleeding, hypersplenism, and systemic mastocytosis. Pathophysiology and management. Sumpio BE, et al. **Arch Surg** 1988 Jun;123(6):767–9

UTERINE CONTRACTION

Qualitative assessment of maternal uterine and fetal umbilical artery blood flow and resistance in laboring patients by Doppler velocimetry. Brar HS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):952–6
Autonomic hyperreflexia in uterine contractions [letter] Feingold M. **Am J Obstet Gynecol** 1988 Apr;158(4):1016

UTERINE NEOPLASMS

CT diagnosis of uterine lipoma. Jacobs JE, et al. **AJR** 1988 Jun;150(6):1335–6
Use of an agonistic analog of gonadotropin-releasing hormone (nafarelin) to treat leiomyomas: assessment by magnetic resonance imaging. Andreyko JL, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):903–10
Selective inhibition of c-myc expression by the ribonucleic acid synthesis inhibitor mithramycin. Baker VV, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):762–7
Incidence of hydatidiform mole [letter] Bracken MB. **Am J Obstet Gynecol** 1988 Apr;158(4):1016–7
Physicochemical characterization and functional activity of fibroid prolactin produced in cell culture. Chapitis J, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):846–53
Steroid receptors and clinical outcome in patients with adenocarcinoma of the endometrium. Ehrlich CE, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):796–807
A case report of destructive mole after uterine rupture. Kyodo Y, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1182–3
Evaluation of the B-protein assay in cancer management. McGehee RP, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):960–3
Metastatic gestational choriocarcinoma: two cases. Mates SM, et al. **Ann Emerg Med** 1988 May;17(5):540–2
Isolated peripheral lymph node recurrence of endometrial carcinoma. Foote RL, et al. **Cancer** 1988 Jun 15; 61(12):2561–5
Feulgen cytometry in simultaneous endometrial and ovarian carcinoma. Symonds DA, et al. **Cancer** 1988 Jun 15; 61(12):2511–6
Multiple pulmonary nodules in a 34-year-old woman. Endolymphatic stromal myosis. Tuber JS, et al. **Chest** 1988 May;93(5):1093–4
Insulin-like growth factor (IGF) binding protein from human decidua inhibits the binding and biological action of IGF-I in cultured choriocarcinoma cells. Ritvos O, et al. **Endocrinology** 1988 May;122(5):2150–7
Treatment of uterine leiomyosarcoma. Berchuck A, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):845–50 (21 ref.)
Clinical experience with placental site trophoblastic tumors at the New England Trophoblastic Disease Center. Finkler NJ, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):854–7
Uterine leiomyomas in the infertile patient: preoperative localization with MR imaging versus US and hysterosalpingography. Dudiak CM, et al. **Radiology** 1988 Jun;167(3):627–30
Calcified uterine leiomyoma simulating metastatic disease on bone scan. Rohrer DG, et al. **South Med J** 1988 May; 81(5):651–2

UTERINE PROLAPSE

Predicting postoperative urinary incontinence development in women undergoing operation for genitourinary prolapse. Bergman A, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1171–5
Sacrospinous ligament fixation for eversion of the vagina. Morley GW, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):872–81
Preventing vault prolapse and enterocele after vaginal hysterectomy. Cruikshank SH. **South Med J** 1988 May; 81(5):594–6

UTERINE RUPTURE

A case report of destructive mole after uterine rupture. Kyodo Y, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1182–3

UTERUS

Qualitative assessment of maternal uterine and fetal umbilical artery blood flow and resistance in laboring patients by Doppler velocimetry. Brar HS, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):952–6
Effects of amrinone and dopamine on uterine blood flow and vascular responses in the gravid baboon. Fishburne JI Jr, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):829–37
Quantitative light microscopic autoradiographic study on [3H]leukotriene C4 binding to nonpregnant bovine uterine tissue. Chegini N, et al. **Endocrinology** 1988 May; 122(5):1732–6
delta 9-[16 alpha-125I]iodo-19-nortestosterone: a gamma-emitting photoaffinity label for the progesterone receptor. Lamb DJ, et al. **Endocrinology** 1988 May; 122(5):1923–32

UTILIZATION REVIEW

PhysPRC recommends more UR to cap Part B costs. Robinson ML. **Hospitals** 1988 May 20;62(10):22
Private cost containment. The effects of utilization review programs on health care use and expenditures. Feldstein PJ, et al. **N Engl J Med** 1988 May 19;318(20):1310–4

UVEAL NEOPLASMS

Quantitation of tumor seeding from fine needle aspiration of ocular melanomas. Glasgow BJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):538–46

UVEITIS

Intraocular Staphylococcus aureus abscess masquerading as chronic uveitis. Manka RH, et al. **Am J Ophthalmol** 1988 May 15;105(5):555–6

UVEITIS, ANTERIOR

Bilateral anterior uveitis and interstitial nephritis. Rosenbaum JT. **Am J Ophthalmol** 1988 May 15;105(5):534–7

VACCINATION

Influenza vaccination for athletes? [letter] McIntyre L. **Can Med Assoc J** 1988 May 1;138(9):788, 791
Vaccine and antiviral strategies against infections caused by human immunodeficiency virus. Wainberg MA, et al. **Can Med Assoc J** 1988 May 1;138(9):797–807 (80 ref.)
Pulmonary leukocytic responses are linked to the acquired immunity of mice vaccinated with irradiated cercariae of

Schistosoma mansoni. Aitken R, et al. **J Immunol** 1988 May 15;140(10):3573–9

VAGINA

Labial adhesions and posterior fourchette injuries in childhood sexual abuse. McCann J, et al. **Am J Dis Child** 1988 Jun;142(6):659–63
Vaginal colonization by bacteria and yeast. Galask RP. **Am J Obstet Gynecol** 1988 Apr;158(4):993–5
Vaginismus and vaginal tears. Rafla N. **Am J Obstet Gynecol** 1988 May;158(5):1043
Diaphragm insertion increases human vaginal oxygen tension. Wagner G, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1040–3
Epiurethral suprapubic vaginal suspension: a report on 52 cases. Dunton CJ. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):945–8 (28 ref.)
Application of the fibrin adhesion system in vaginal reconstruction [letter] Ceuppens H. **Plast Reconstr Surg** 1988 May;81(5):815–6

VAGINAL CREAMS, FOAMS AND JELLIES

Effect of butoconazole nitrate cream and wax insert on the barrier property of contraceptive devices. Wong AB. **Am J Obstet Gynecol** 1988 Apr;158(4):1011–3

VAGINAL DISEASES

Bacterial vaginosis in virginal and sexually active adolescent females: evidence against exclusive sexual transmission. Bump RC, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):935–9
Diagnosis and clinical manifestations of bacterial vaginosis. Eschenbach DA, et al. **Am J Obstet Gynecol** 1988 Apr; 158(4):819–28
Vaginismus and vaginal tears. Rafla N. **Am J Obstet Gynecol** 1988 May;158(5):1043
Spermicide use and sexually transmitted disease [letter] Feldblum PJ, et al. **JAMA** 1988 May 20;259(19):2851

VAGINAL SMEARS

Invasive squamous cell carcinoma of the cervix after recent negative cytologic test results—a distinct subgroup? Peters RK, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):926–35
Organisation and results of the cervical cytology screening programme in British Columbia, 1955–85. Anderson GH, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):975–8
Investigation of non-responders at a cervical cancer screening clinic in Manchester. Nathoo V. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1041–2
Pap smear screening [letter] Pederson C. **J Fam Pract** 1988 May;26(5):592
Comparison of two Papanicolaou smear techniques in a family practice setting. Reissman SE. **J Fam Pract** 1988 May;26(5):525–9

VAGINITIS

Role of the nurse practitioner in the management of vaginitis. Gietl KA. **Am J Obstet Gynecol** 1988 Apr;158(4):1009–11
Desquamative vaginitis: lichen planus in disguise. Edwards L, et al. **Obstet Gynecol** 1988 Jun;71(6 Pt 1):832–6

VAGOTOMY, PROXIMAL GASTRIC

Highly selective vagotomy and duodenal ulcers that fail to respond to H2 receptor antagonists. Primrose JN, et al. **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1031–5

VAGUS NERVE

Preganglionic vagus nerve fibers also enter the greater curvature of the stomach in rats and ferrets. Donahue PE, et al. **Gastroenterology** 1988 Jun;94(6):1292–9
Role of vagal hyperactivity in gastric stress ulceration after acute injury to the cervical cord. MacLellan DG, et al. **Surg Gynecol Obstet** 1988 May;166(5):441–6

VALERATES

Gemfibrozil and coronary heart disease [letter] **N Engl J Med** 1988 May 12;318(19):1274–5

VALPROATE

Valproic acid loading during intensive monitoring [letter] Lanska DJ, et al. **Arch Neurol** 1988 Jun;45(6):602–3

VALSALVA'S MANEUVER

Relative efficacy of various physical manoeuvres in the termination of junctional tachycardia. Mehta D, et al. **Lancet** 1988 May 28;1(8596):1181–5

VANADATES

Insulin-like effects of vanadate in isolated rat adipocytes. Duckworth WC, et al. **Endocrinology** 1988 May; 122(5):2285–9

VANCOMYCIN

Vancomycin pharmacokinetics, renal handling, and nonrenal clearances in normal human subjects. Golper TA, et al. **Clin Pharmacol Ther** 1988 May;43(5):565–70

VARIANT SURFACE GLYCOPROTEINS, TRYPANOSOMA

Topologic analysis of the epitopes of a variant surface glycoprotein of Trypanosoma brucei. Masterson WJ, et al. **J Immunol** 1988 May 1;140(9):3194–9

VARICELLA-ZOSTER VIRUS

Enhancement of a secondary antibody response to vesicular stomatitis virus "G" protein by IFN-gamma treatment at primary immunization. Anderson KP, et al. **J Immunol** 1988 May 15;140(10):3599–604
Western blot analysis of antibody to varicella-zoster virus. Dubey L, et al. **J Infect Dis** 1988 May;157(5):882–8
Immunology of the varicella-zoster virus glycoproteins. Grose C, et al. **J Infect Dis** 1988 May;157(5):877–81 (22 ref.)
Combined vaccine against measles, mumps, rubella, and varicella. Brunell PA, et al. **Pediatrics** 1988 Jun; 81(6):779–84

VARICOSE VEINS

Variceal bleeding, hypersplenism, and systemic mastocytosis. Pathophysiology and management. Sumpio BE, et al. **Arch Surg** 1988 Jun;123(6):767–9
Venous reflux: quantification and correlation with the clinical severity of chronic venous disease. Christopoulos D, et al. **Br J Surg** 1988 Apr;75(4):352–6
Modern treatment of varicose veins. Eklof B. **Br J Surg** 1988 Apr;75(4):297–8 (10 ref.)

VAS DEFERENS

Vasitis nodosa and associated clinical findings. Hirschowitz L, et al. **J Clin Pathol** 1988 Apr;41(4):419–23
Vasectomy [editorial] Schmidt SS. **JAMA** 1988 Jun 3; 259(21):3176

VASCULAR DISEASES

Concurrent lumbar spinal stenosis and peripheral vascular disease. A report of nine patients. Dodge LD, et al. **Clin Orthop** 1988 May;(230):141–8
Primary prevention of vascular disease by aspirin. de Gaetano G. **Lancet** 1988 May 14;1(8594):1093–4 (15 ref.)
Intravascular tumors: transvenous biopsy. Withers CE, et al. **Radiology** 1988 Jun;167(3):713–5

VASCULAR PATENCY

Coronary artery bypass grafts: evaluation of patency with cine MR imaging. White RD, et al. **AJR** 1988 Jun; 150(6):1271–4
Relation of coronary arterial patency and left ventricular function to electrocardiographic changes after streptokinase treatment during acute myocardial infarction. Richardson SG, et al. **Am J Cardiol** 1988 May 1; 61(13):961–5
Long-term patency of polytetrafluoroethylene graft fistulas. Schuman ES, et al. **Am J Surg** 1988 May;155(5):644–6
Internal mammary artery versus saphenous vein graft to the left anterior descending coronary artery: prospective randomized study with 10-year follow-up. Zeff RH, et al. **Ann Thorac Surg** 1988 May;45(5):533–6
Pulse-generated runoff: a new method of determining calf vessel patency. Beard JD, et al. **Br J Surg** 1988 Apr; 75(4):361–3
Assessment of variceal patency [letter] Paoluzi P, et al. **Gastroenterology** 1988 Jun;94(6):1521
Incomplete revascularization in multivessel percutaneous transluminal coronary angioplasty: the role for stress thallium-201 imaging. Breisblatt WM, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1183–90
Coronary angioplasty: a therapeutic option for symptomatic patients with two and three vessel coronary disease. Deligonul U, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1173–9
Survival and cardiac event rates in the first year after emergency coronary angioplasty for acute myocardial infarction. Stack RS, et al. **J Am Coll Cardiol** 1988 Jun; 11(6):1141–9
Percutaneous transluminal coronary angioplasty in two and three vessel coronary disease: information and speculation. Whitlow PL. **J Am Coll Cardiol** 1988 Jun;11(6):1180–2

VASCULAR RESISTANCE

Effects of ephedrine on resistance and capacitance vessels in humans [letter] Baraka A, et al. **Anesth Analg** 1988 May; 67(5):483–4
Vasodilatation by calcitonin gene-related peptide and by substance P: a comparison of their effects on resistance and capacitance vessels of human forearms. McEwan JR, et al. **Circulation** 1988 May;77(5):1072–80

VASCULAR SURGERY

The Vascular Surgical Society of Great Britain and Ireland. Newcastle upon Tyne, 26–27 November 1987. Abstracts. **Br J Surg** 1988 Apr;75(4):388–95
Effects of prenalterol on renal function in patients after major vascular surgery. Westman L, et al. **Crit Care Med** 1988 May;16(5):499–503
The Carrel-Guthrie distinction [letter] Harris J. **J Thorac Cardiovasc Surg** 1988 May;95(5):940
Further technical considerations of the sleeve microanastomosis. Kanaujia RR, et al. **Plast Reconstr Surg** 1988 May;81(5):725–34

VASCULITIS

Livedo vasculitis. Therapy with pentoxifylline. Sams WM Jr. **Arch Dermatol** 1988 May;124(5):684–7
Isolated small-vessel angiitis of the central nervous system. Vanderzant C, et al. **Arch Neurol** 1988 Jun;45(6):683–7
Acute posterior multifocal placoid pigment epitheliopathy and cerebral vasculitis. Wilson CA, et al. **Arch Ophthalmol** 1988 Jun;106(6):796–800
Factor-VIII-related antigen and vasculitis. **Lancet** 1988 May 28;1(8596):1203–4 (18 ref.)
Mononeuritis multiplex: the yield of evaluations for occult rheumatic diseases. Hellmann DB, et al. **Medicine (Baltimore)** 1988 May;67(3):145–53

VASECTOMY

Trial of ibuprofen to prevent post-vasectomy complications. Manson AL. **J Urol** 1988 May;139(5):965–6
The lurking sperm. A review of failures in 8879 vasectomies performed by one physician. Alderman PM. **JAMA** 1988 Jun 3;259(21):3142–4
Vasectomy [editorial] Schmidt SS. **JAMA** 1988 Jun 3; 259(21):3176

VASOACTIVE INTESTINAL PEPTIDE

Vasoactive intestinal peptide stimulates adrenal aldosterone and corticosterone secretion. Cunningham LA, et al. **Endocrinology** 1988 May;122(5):2090–7

VASOCONSTRICTION

Sequential release of leukotrienes and norepinephrine in rat bowel after platelet-activating factor. A mechanistic study of platelet-activating factor-induced bowel necrosis. Hsueh W, et al. **Gastroenterology** 1988 Jun;94(6):1412–8

VASOCONSTRICTOR AGENTS

Studies on neural and humoral contributions to arterial pressure lability. Jacob HJ, et al. **Am J Med Sci** 1988 Apr; 295(4):341–5 (27 ref.)

VASODILATION

Arterial distensibility and ambulatory blood pressure monitoring in essential hypertension. Asmar RG, et al. **Am J Cardiol** 1988 May 1;61(13):1066–70
Delayed reversal of impaired vasodilation in congestive heart failure after heart transplantation. Sinoway LI, et al. **Am J Cardiol** 1988 May 1;61(13):1076–9
Vasodilatation by calcitonin gene-related peptide and by substance P: a comparison of their effects on resistance and capacitance vessels of human forearms. McEwan JR, et al. **Circulation** 1988 May;77(5):1072–80
Nitroglycerin, nitroprusside and endothelium-derived relaxing factor [editorial] Francis GS. **J Am Coll Cardiol** 1988 Jun;11(6):1325–6
Impaired neurogenic vascular response in patients with diabetes and neuropathic foot lesions. Parkhouse N, et al. **N Engl J Med** 1988 May 19;318(20):1306–9

VASODILATOR AGENTS

Use of cultured cells to study the relationship between arachidonic acid and endothelium-derived relaxing factor. Johns RA, et al. **Am J Med Sci** 1988 Apr;295(4):287–92
Vasodilatation by calcitonin gene-related peptide and by substance P: a comparison of their effects on resistance and capacitance vessels of human forearms. McEwan JR, et al. **Circulation** 1988 May;77(5):1072–80
Modulation of arteriolar blood flow by inhibitors of arachidonic acid oxidation after thermal injury: possible role for a novel class of vasodilator metabolites. Proctor KG, et al. **Circulation** 1988 May;77(5):1185–96
Prevalence of angina as assessed by a survey of prescriptions for nitrates. Cannon PJ, et al. **Lancet** 1988 Apr 30; 1(8592):979–81

VASOMOTOR SYSTEM

Renal vasodepressor mechanism: characterization by chemical medullectomy. Swales JD, et al. **Am J Med Sci** 1988 Apr;295(4):241–5 (26 ref.)
Vasoactive prostaglandins in the impending no-reflow state: evidence for a primary disturbance in microvascular tone. Feng LJ, et al. **Plast Reconstr Surg** 1988 May;81(5):755–67

VASOPRESSINS

Vasopressin: sexual dimorphism in secretion, cardiovascular actions and hypertension. Share L, et al. **Am J Med Sci** 1988 Apr;295(4):314–9

Responsiveness of atrial natriuretic factor to reduction in right atrial pressure in patients with chronic congestive heart failure. Creager MA, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1191–8

VATER'S AMPULLA

Peptide YY and gallbladder contraction. Studies in vivo and in vitro. Lluis F, et al. **Gastroenterology** 1988 Jun; 94(6):1441–6

VECURONIUM

Anaphylactoid reaction to vecuronium followed by systemic reaction to skin testing. Farrell AM, et al. **Anaesthesia** 1988 Mar;43(3):207–9

Prolonged neuromuscular blockade with vecuronium in renal failure [letter] Slater RM, et al. **Anaesthesia** 1988 Mar; 43(3):250–1

On the hazards of priming [letter] Sosis M. **Anaesthesia** 1988 Mar;43(3):249–50

Vecuronium in alcoholic liver disease: a pharmacokinetic and pharmacodynamic analysis. Arden JR, et al. **Anesthesiology** 1988 May;68(5):771–6

VEGETABLE PROTEINS

Modulation of age-related hyperparathyroidism and senile bone loss in Fischer rats by soy protein and food restriction. Kalu DN, et al. **Endocrinology** 1988 May;122(5):1847–54

Parental counseling compared with elimination of cow's milk or soy milk protein for the treatment of infant colic syndrome: a randomized trial. Taubman B. **Pediatrics** 1988 Jun;81(6):756–61

VEINS

Precordial Doppler is not obsolete for venous air embolism monitoring [letter] Gibby GL. **Anesthesiology** 1988 May; 68(5):829

Air embolism during liver transplantation [letter] Ramsay MA, et al. **Anesthesiology** 1988 May;68(5):829–30

A review of the histologic changes in vein-to-artery grafts, with particular reference to intimal hyperplasia. Dilley RJ, et al. **Arch Surg** 1988 Jun;123(6):691–6 (76 ref.)

Endovascular stenting of veins and grafts: preliminary clinical experience. Zollikofer CL, et al. **Radiology** 1988 Jun; 167(3):707–12

VENA CAVA, INFERIOR

Femoral vein thrombosis associated with percutaneous insertion of Kimray-Greenfield filters [letter] Quinn SF, et al. **AJR** 1988 Jun;150(6):1444

Evaluation of peritoneal tube grafts in the inferior vena cava of the pig. Ribbe EB, et al. **Br J Surg** 1988 Apr;75(4):357–60

VENA CAVA, SUPERIOR

Superior vena cava syndrome associated with massive thrombosis: treatment with expandable wire stents. Putnam JS, et al. **Radiology** 1988 Jun;167(3):727–8

VENOUS PRESSURE

What causes oedema? [editorial] **Lancet** 1988 May 7; 1(8593):1028–30

Raised venous pressure: a direct cause of renal sodium retention in oedema? Firth JD, et al. **Lancet** 1988 May 7; 1(8593):1033–5

VENTRICULAR FIBRILLATION

Epicardial mapping of polymorphous ventricular tachycardias induced in the canine heart with procainamide. Murakawa Y, et al. **Am Heart J** 1988 May; 115(5):1037–42

Prospective evaluation of a discriminant function for prediction of recurrent symptomatic ventricular tachycardia or ventricular fibrillation in coronary artery disease patients receiving amiodarone and having inducible ventricular tachycardia at electrophysiologic study. Klein LS, et al. **Am J Cardiol** 1988 May 1;61(13):1024–30

Changes in resuscitation protocol outpace publication deadlines [letter] Dammin TC. **Ann Emerg Med** 1988 May; 17(5):553

Effect of standard doses of epinephrine on myocardial oxygen delivery and utilization during cardiopulmonary resuscitation. Brown CG, et al. **Crit Care Med** 1988 May; 16(5):536–9

VERAPAMIL

Fetal death after successful conversion of fetal supraventricular tachycardia with digoxin and verapamil. Owen J, et al. **Am J Obstet Gynecol** 1988 May; 158(5):1169–70

The combination of prazosin and verapamil in the treatment of essential hypertension. Elliott HL, et al. **Clin Pharmacol Ther** 1988 May;43(5):554–60

Verapamil impairs secretion of stimulated atrial natriuretic factor in humans. Haufe MC, et al. **J Am Coll Cardiol** 1988 Jun;11(6):1199–203

VERBAL BEHAVIOR

Coprolalia in obsessive-compulsive disorder: a missing link. Pitman RK, et al. **J Nerv Ment Dis** 1988 May;176(5):311–3

VERTEBRAL ARTERY

Dissection of the intracranial vertebral artery. Caplan LR, et al. **Neurology** 1988 Jun;38(6):868–77

Vertebral artery dissection. Hart RG. **Neurology** 1988 Jun; 38(6):987–9

Spontaneous dissections of the vertebral arteries. Mokri B, et al. **Neurology** 1988 Jun;38(6):880–5

VERTIGO

Effects of lidocaine infusion in cats after unilateral labyrinthectomy. Parnes SM, et al. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):653–6

VESICOVAGINAL FISTULA

Prevention of the development of a vesicovaginal fistula. Kursh ED, et al. **Surg Gynecol Obstet** 1988 May; 166(5):409–12

VESTIBULOPLASTY

Reconstruction of the mandibular denture bearing area and freeing of the tongue after tumor surgery. Ewers R, et al. **J Oral Maxillofac Surg** 1988 Apr;46(4):272–5

VETERANS

Intellectual function following penetrating head injury in Vietnam veterans. Grafman J, et al. **Brain** 1988 Feb;111 (Pt 1):169–84

VIDEO RECORDING

Optical disk technology: going paperless. Cerne F. **Hospitals** 1988 May 20;62(10):94, 96

Comparison of effectiveness of interactive videodisc versus lecture-demonstration instruction. Barker SP. **Phys Ther** 1988 May;68(5):699–703

VIDEOTAPE RECORDING

Videotape recording of inpatient assaults: a pilot study. Brizer DA, et al. **Am J Psychiatry** 1988 Jun;145(6):751–2

VIOLENCE

Effects of diagnosis and context on dangerousness. Binder RL, et al. **Am J Psychiatry** 1988 Jun;145(6):728–32

Videotape recording of inpatient assaults: a pilot study. Brizer DA, et al. **Am J Psychiatry** 1988 Jun;145(6):751–2

The violent patient: what to do? Tobias CR, et al. **South Med J** 1988 May;81(5):640–3

VIRAL CORE PROTEINS

Clinical importance of HIV antigen and anti-HIV core markers in persons infected with HIV [letter] Lelie PN, et al. **N Engl J Med** 1988 May 5;318(18):1204–5

VIRAL ENVELOPE PROTEINS

Efficacy of recombinant glycoprotein D subunit vaccines on the development of primary, recurrent, and latent genital infections with herpes simplex virus type 2 in guinea pigs. Berman PW, et al. **J Infect Dis** 1988 May;157(5):897–902

VIRAL HEPATITIS VACCINES

Hepatitis B vaccination in newborn babies [letter] Heijtink RA, et al. **Lancet** 1988 May 28;1(8596):1226

VIRAL MATRIX PROTEINS

Enhancement of a secondary antibody response to vesicular stomatitis virus "G" protein by IFN-gamma treatment at primary immunization. Anderson KP, et al. **J Immunol** 1988 May 15;140(10):3599–604

VIRAL PROTEINS

Immunology of the varicella-zoster virus glycoproteins. Grose C, et al. **J Infect Dis** 1988 May;157(5):877–81 (22 ref.)

VIRAL VACCINES

Vaccine and antiviral strategies against infections caused by human immunodeficiency virus. Wainberg MA, et al. **Can Med Assoc J** 1988 May 1;138(9):797–807 (80 ref.)

Efficacy of recombinant glycoprotein D subunit vaccines on the development of primary, recurrent, and latent genital infections with herpes simplex virus type 2 in guinea pigs. Berman PW, et al. **J Infect Dis** 1988 May;157(5):897–902

From the World Health Organization. Current approaches to the development of dengue vaccines and related aspects of the molecular biology of flaviviruses. Brandt WE. **J Infect Dis** 1988 May;157(5):1105–11

Combined vaccine against measles, mumps, rubella, and varicella. Brunell PA, et al. **Pediatrics** 1988 Jun; 81(6):779–84

VIRUS ACTIVATION

Activation of human immunodeficiency virus. Nabel GJ. **J Lab Clin Med** 1988 May;111(5):495–500 (53 ref.)

VIRUS DISEASES

Diarrheal infections. Mitchell JE, et al. **Am Fam Physician** 1988 May;37(5):195–207 (39 ref.)

Postviral fatigue syndrome [letter] **Br Med J [Clin Res]** 1988 Apr 9;296(6628):1067–8

The contribution of viral respiratory infections to the pathogenesis of airway hyperreactivity. Busse WW. **Chest** 1988 May;93(5):1076–82 (26 ref.)

Enhancement of a secondary antibody response to vesicular stomatitis virus "G" protein by IFN-gamma treatment at primary immunization. Anderson KP, et al. **J Immunol** 1988 May 15;140(10):3599–604

VIRUS REPLICATION

B19 parvovirus replicates in circulating cells of acutely infected patients. Kurtzman GJ, et al. **Blood** 1988 May; 71(5):1448–54

The replication cycle of hepatitis B viruses. Summers J. **Cancer** 1988 May 15;61(10):1957–62 (42 ref.)

VIRUSES

The potential role of viruses in the pathogenesis of atherosclerosis. Cunningham MJ, et al. **Circulation** 1988 May;77(5):964–6 (17 ref.)

VISION

Visual changes in daily life throughout adulthood. Kosnik W, et al. **J Gerontol** 1988 May;43(3):P63–70

VISION DISORDERS

Visual changes in daily life throughout adulthood. Kosnik W, et al. **J Gerontol** 1988 May;43(3):P63–70

VISION TESTS

Preschool vision screening: a service in need of rationalisation. Stewart-Brown SL, et al. **Arch Dis Child** 1988 Apr;63(4):356–9

VISUAL ACUITY

A clinical index for predicting visual acuity after cataract surgery. Graney MJ, et al. **Am J Ophthalmol** 1988 May 15;105(5):460–5

VISUAL FIELDS

Computer-assisted recognition of glaucomatous field loss [letter] Heijl A, et al. **Arch Ophthalmol** 1988 Jun; 106(6):721–2

VITAL CAPACITY

Measurement of FEV1 and FVC. Comparison of a pocket spirometer with the Vitalograph. Hosie HE, et al. **Anaesthesia** 1988 Mar;43(3):233–8

VITAMIN A

Vitamin A eyedrops for superior limbic keratoconjunctivitis. Ohashi Y, et al. **Am J Ophthalmol** 1988 May 15; 105(5):523–7

VITAMIN A DEFICIENCY

Impression cytology detects subclinical vitamin A deficiency. Amedee-Manesme O, et al. **Am J Clin Nutr** 1988 May; 47(5):875–8

VITAMIN B 12

Protein-bound vitamin B12 absorption test [letter] Dawson DW, et al. **J Clin Pathol** 1988 Apr;41(4):478–9

VITAMIN B 12 DEFICIENCY

Megaloblastic anemia characterized by microcytosis: Imerslund-Grasbeck syndrome with coexistent alpha-thalassemia. Russo CL, et al. **Pediatrics** 1988 Jun; 81(6):875–6

VITAMIN B DEFICIENCY

Cardiac manifestations in disorders of fat and carnitine metabolism in infancy. Ino T, et al. **J Am Coll Cardiol** 1988

Jun;11(6):1301–8

VITAMIN D-BINDING PROTEIN

Proportion of circulating Gc (vitamin D-binding protein) in complexed form: relation to clinical outcome in fulminant hepatic necrosis. Goldschmidt-Clermont PJ, et al. **Gastroenterology** 1988 Jun;94(6):1454–8

Role of group-specific component (vitamin D binding protein) in clearance of actin from the circulation in the rabbit. Goldschmidt-Clermont PJ, et al. **J Clin Invest** 1988 May;81(5):1519–27

VITAMIN D DEFICIENCY

Effect of vitamin D status on chick kidney proteins: detection of a 45-kilodalton mitochondrial protein suppressed by vitamin D. Kain SR, et al. **Endocrinology** 1988 May; 122(5):2174–82

Parathyroid hormone desensitization in renal membranes of vitamin D-deficient rats is associated with a postreceptor defect. Mitchell J, et al. **Endocrinology** 1988 May; 122(5):1834–41

VITAMIN E DEFICIENCY

Isolated vitamin E deficiency in the absence of fat malabsorption—familial and sporadic cases: characterization and investigation of causes. Sokol RJ, et al. **J Lab Clin Med** 1988 May;111(5):548–59

VITAMINS

Vitamin E, vitamin B-6, vitamin B-12, and folate status of gastric bypass surgery patients. Boylan LM, et al. **J Am Diet Assoc** 1988 May;88(5):579–85

Anaemia, ferritin, and vitamins in continuous ambulatory peritoneal dialysis [letter] Salahudeen AK, et al. **Lancet** 1988 May 7;1(8593):1049

VITILIGO

Immune studies in the depigmenting C57BL/Ler-vit/vit mice. An apparent isolated loss of contact hypersensitivity. Amornsiripanitch S, et al. **J Immunol** 1988 May 15; 140(10):3438–45

VITRECTOMY

Vitrectomy surgery in proliferative sickle retinopathy—correction [letter]. Morgan CM, et al. **Am J Ophthalmol** 1988 May 15;105(5):565

Vitrectomy for macular pucker. Use after treatment of retinal tears or retinal detachment. de Bustros S, et al. **Arch Ophthalmol** 1988 Jun;106(6):758–60

VITREOUS BODY

Restriction fragment length polymorphism analysis of mutated transthyretin in vitreous amyloidosis. Sandgren O, et al. **Arch Ophthalmol** 1988 Jun;106(6):790–2

VOCAL CORDS

Psychogenic vocal cord dysfunction masquerading as asthma. Brown TM, et al. **J Nerv Ment Dis** 1988 May;176(5):308–10

VOLUNTARY HEALTH AGENCIES

The role of official tax-supported agencies in home care. A personal perspective. Cherry NM. **Nurs Clin North Am** 1988 Jun;23(2):431–4

VOMITING

Propofol and emesis. Gunawardene RD, et al. **Anaesthesia** 1988 Mar;43 Suppl:65–7

High-dose versus low-dose metoclopramide in the prevention of cisplatin-induced emesis. A randomized crossover study in patients with ovarian carcinoma. Onsrud M, et al. **Cancer** 1988 Jun 15;61(12):2429–32

MELAS syndrome: characteristic migrainous and epileptic features and maternal transmission. Montagna P, et al. **Neurology** 1988 May;38(5):751–4

VON WILLEBRAND FACTOR

Thrombin decreases von Willebrand factor binding to platelet glycoprotein Ib. George JN, et al. **Blood** 1988 May; 71(5):1253–9

Shear-induced platelet aggregation can be mediated by vWF released from platelets, as well as by exogenous large or unusually large vWF multimers, requires adenosine diphosphate, and is resistant to aspirin. Moake JL, et al. **Blood** 1988 May;71(5):1366–74

Analysis of von Willebrand factor mRNA from the lung of pigs with severe von Willebrand disease by using a human cDNA probe. Wu QY, et al. **Blood** 1988 May;71(5):1341–6

Comparison of two dimensional immunoelectrophoresis and multimer analysis in the study of von Willebrand factor. Howard MA, et al. **J Clin Pathol** 1988 Mar;41(3):346–52

VON WILLEBRAND'S DISEASE

Analysis of von Willebrand factor mRNA from the lung of pigs with severe von Willebrand disease by using a human cDNA probe. Wu QY, et al. **Blood** 1988 May;71(5):1341–6

Management of von Willebrand's disease with desmopressin. Royer JE, et al. **J Oral Maxillofac Surg** 1988 Apr; 46(4):313–4

VULVA

Labial adhesions and posterior fourchette injuries in childhood sexual abuse. McCann J, et al. **Am J Dis Child** 1988 Jun;142(6):659–63

VULVAR NEOPLASMS

Human papillomavirus and herpes simplex virus in vulvar squamous cell carcinoma in situ. Kaufman RH, et al. **Am J Obstet Gynecol** 1988 Apr;158(4):862–71

Vulvar self-examination [letter] Lawhead RA. **Am J Obstet Gynecol** 1988 May;158(5):1238

Carcinoma in situ of the vulva: 24 years' experience in southwest Florida. Fiorica JV, et al. **South Med J** 1988 May;81(5):589–93

WAR

Physicians and nuclear war: why do doctors get involved? [interview by Thomas Perry Jr.] Goresky D, et al. **Can Med Assoc J** 1988 May 15;138(10):941–4

The siege of Tripoli 1983: war surgery in Lebanon. Fosse E, et al. **J Trauma** 1988 May;28(5):660–3

Providing health care in war-torn rural Afghanistan. Halbert RJ, et al. **Lancet** 1988 May 28;1(8596):1214–5

WARFARIN

Acquired deficiencies of protein S. Protein S activity during oral anticoagulation, in liver disease, and in disseminated intravascular coagulation. D'Angelo A, et al. **J Clin Invest** 1988 May;81(5):1445–54

Bleeding in a patient receiving warfarin and ketoprofen [letter] Wilson FS. **JAMA** 1988 May 27;259(20):2999

WATER

Human-milk intake measured by administration of deuterium oxide to the mother: a comparison with the test-weighing technique. Butte NF, et al. **Am J Clin Nutr** 1988 May; 47(5):815–21

Evaluation of doubly labeled water for measuring energy expenditure during changing nutrition. Jones PJ, et al. **Am J Clin Nutr** 1988 May;47(5):799–804

New ANA guidelines on withdrawing or withholding food and fluid from patients. Fry ST. **Nurs Outlook** 1988 May-Jun;36(3):122–3, 148–50

WATER-ELECTROLYTE BALANCE

Role of vasopressin in regulation of sodium excretion. Cowley AW Jr, et al. **Am J Med Sci** 1988 Apr; 295(4):308–13

WATER-ELECTROLYTE IMBALANCE

Electrolyte imbalances in cardiovascular disease: the forgotten factor. Valle GA, et al. **Heart Lung** 1988 May; 17(3):324–9

WATER INTOXICATION

Polydipsia and hyponatremia in psychiatric patients. Illowsky BP, et al. **Am J Psychiatry** 1988 Jun;145(6):675–83 (102 ref.)

WATER MICROBIOLOGY

Waterborne non-A, non-B hepatitis [letter] Choksi AP. **Lancet** 1988 May 21;1(8595):1168

WATER POLLUTION, CHEMICAL

Community health effects of a municipal water supply hyperfluoridation accident. Petersen LR, et al. **Am J Public Health** 1988 Jun;78(6):711–3

WATER SUPPLY

Community health effects of a municipal water supply hyperfluoridation accident. Petersen LR, et al. **Am J Public Health** 1988 Jun;78(6):711–3

Acute appendicitis, bathrooms, and diet in Britain and Ireland. Barker DJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):953–5

Acute appendicitis and bathrooms in three samples of British children. Barker DJ, et al. **Br Med J [Clin Res]** 1988 Apr 2;296(6627):956–8

WAXES

Effect of butoconazole nitrate cream and wax insert on the barrier property of contraceptive devices. Wong AB. **Am J Obstet Gynecol** 1988 Apr;158(4):1011–3

WECHSLER SCALES

Cognitive sequelae of tardive dyskinesia. DeWolfe AS, et al. **J Nerv Ment Dis** 1988 May;176(5):270–4

WEGENER'S GRANULOMATOSIS

Kaposi's sarcoma in an elderly man with Wegener's granulomatosis treated with cyclophosphamide and corticosteroids. Erban SB, et al. **Arch Intern Med** 1988 May;148(5):1201–3

WHITES

Hepatocellular carcinoma. A comparison of Oriental and Caucasian patients. Scudamore CH, et al. **Am J Surg** 1988 May;155(5):659–62

WHOLE BODY IRRADIATION

Total lymphoid irradiation leads to transient depletion of the mouse thymic medulla and persistent abnormalities among medullary stromal cells. Adkins B, et al. **J Immunol** 1988 May 15;140(10):3373–9

WHOOPING COUGH

Artificial ventilation in severe pertussis. Gillis J, et al. **Arch Dis Child** 1988 Apr;63(4):364–7

Placebo-controlled trial of two acellular pertussis vaccines in Sweden—protective efficacy and adverse events. Ad Hoc Group for the Study of Pertussis Vaccines. **Lancet** 1988 Apr 30;1(8592):955–60

Whooping cough in Stuttgart [letter] Enders G, et al. **Lancet** 1988 May 14;1(8594):1113

WINE

Red wine headache [letter] Kaufman HS. **Lancet** 1988 Apr 30;1(8592):992–3

A Talmudic hangover [letter] Slater PE. **Lancet** 1988 May 14;1(8594):1117

WIT AND HUMOR

Research fever [letter] Vaidya N. **Am J Psychiatry** 1988 Jun; 145(6):777–8

WOLFF-PARKINSON-WHITE SYNDROME

Comparative effects of adenosine triphosphate on accessory pathway and atrioventricular nodal conduction. Rinne C, et al. **Am Heart J** 1988 May;115(5):1042–7

Anesthetic management of a neonate born prematurely with Wolff Parkinson White syndrome. Richmond MN, et al. **Anesth Analg** 1988 May;67(5):477–8

Lidocaine unpredictable for patients with Wolff-Parkinson-White syndrome in atrial fibrillation [letter] Cummings P. **Ann Emerg Med** 1988 May; 17(5):551–2

Wolff-Parkinson-White syndrome with atrial fibrillation [letter] Levitt MA. **Ann Emerg Med** 1988 May;17(5):549–51

Surgical division of Wolff-Parkinson-White pathways utilizing the closed-heart technique: a 2-year experience in 47 patients. Mahomed Y, et al. **Ann Thorac Surg** 1988 May;45(5):495–504

WOMEN

Women CEOs: nursing is not the way to the top. Vergara GH. **Hospitals** 1988 May 5;62(9):88

Childhood sexual abuse and women's health [letter] **Lancet** 1988 May 14;1(8594):1106–7

Transitions over the life cycle: a comparison of mothers and nonmothers. Mercer RT, et al. **Nurs Res** 1988 May-Jun; 37(3):144–51

WORK

Shifting work, sleep cycles are on the way to becoming another public health issue [news] Raymond CA. **JAMA** 1988 May 27;259(20):2958–9

Rotating work schedules give new meanings to familiar 'early to bed, early to rise' [news] Raymond CA. **JAMA** 1988 May 27;259(20):2959–60

WORLD HEALTH

Health advice for international travel. Hill DR, et al. **Ann Intern Med** 1988 Jun;108(6):839–52 (121 ref.)

Leads from the MMWR. Update: acquired immunodeficiency syndrome (AIDS)—worldwide. **JAMA** 1988 Jun 3;259(21):3104–5, 3107

WORLD HEALTH ORGANIZATION

All change at the WHO [editorial] **Lancet** 1988 May 28; 1(8596):1201–2

New challenges for the World Health Organisation. Chetley A. **Lancet** 1988 May 28;1(8596):1216

WOUND HEALING

Evaluation of the 'golden period' for wound repair: 204 cases from a Third World emergency department. Berk WA, et al. **Ann Emerg Med** 1988 May;17(5):496–500
Wound healing and epidermolysis bullosa. Carter DM, et al. **Arch Dermatol** 1988 May;124(5):732–3
Influence of proximal colostomy on the healing of a left colon anastomosis: an experimental study in the rat. Udén P, et al. **Br J Surg** 1988 Apr;75(4):325–9
Role of epidermal growth factor in healing of chronic gastroduodenal ulcers in rats. Konturek SJ, et al. **Gastroenterology** 1988 Jun;94(6):1300–7
Microvascular polytetrafluoroethylene prostheses: the cellular events of healing and prostacyclin production. van der Lei B, et al. **Plast Reconstr Surg** 1988 May;81(5):735–41

WOUND INFECTION

Chylothorax following traumatic amputation of upper arm. Narasimharao KL, et al. **J Trauma** 1988 May;28(5):711–2

WOUNDS AND INJURIES

Failure of hospitals to promote the use of child restraint devices. Decker MD, et al. **Am J Dis Child** 1988 Jun; 142(6):656–8
Determinants of pediatric injuries. Horwitz SM, et al. **Am J Dis Child** 1988 Jun;142(6):605–11
Trauma and toxins. The linkage [editorial] Noyes D. **Am J Dis Child** 1988 Jun;142(6):593–4
Behavioral research toward prevention of childhood injury. Report of a workshop sponsored by The National Institute of Child Health and Human Development, Sept 3–5, 1986. Scheidt PC. **Am J Dis Child** 1988 Jun;142(6):612–7
Patterns of injury in helmeted and nonhelmeted motorcyclists. Bachulis BL, et al. **Am J Surg** 1988 May; 155(5):708–11
Impact of advanced trauma life support training on early trauma management. Vestrup JA, et al. **Am J Surg** 1988 May;155(5):704–7
Evaluation of the 'golden period' for wound repair: 204 cases from a Third World emergency department. Berk WA, et al. **Ann Emerg Med** 1988 May;17(5):496–500
Marijuana and alcohol use among 1023 trauma patients. A prospective study. Soderstrom CA, et al. **Arch Surg** 1988 Jun;123(6):733–7 (30 ref.)
Injury severity scoring: influence of timing and nurse raters on accuracy. Morgan TO, et al. **Heart Lung** 1988 May; 17(3):256–61
The siege of Tripoli 1983: war surgery in Lebanon. Fosse E, et al. **J Trauma** 1988 May;28(5):660–3
Improving the field triage of major trauma victims. Knudson P, et al. **J Trauma** 1988 May;28(5):602–6
Is advanced life support appropriate for victims of motor vehicle accidents: the South Carolina Highway Trauma Project. Reines HD, et al. **J Trauma** 1988 May;28(5):563–70
American Academy of Pediatrics Committee on Accident and Poison Prevention: Rural injuries. **Pediatrics** 1988 Jun; 81(6):902–3

WOUNDS, GUNSHOT

Gunshot wounds. Hollerman JJ. **Am Fam Physician** 1988 May;37(5):231–46 (18 ref.)
Characteristics of fatal gunshot wounds in the home in Oklahoma: 1982–1983. Keck NJ, et al. **Am J Dis Child** 1988 Jun;142(6):623–6
Gunshot wounds in children under 10 years of age. A new epidemic. Ordog GJ, et al. **Am J Dis Child** 1988 Jun; 142(6):618–22
Complications of needle localization of foreign bodies and nonpalpable breast lesions. Bronstein AD, et al. **Arch Surg** 1988 Jun;123(6):775–9
Shotgun wound ballistics. Ordog GJ, et al. **J Trauma** 1988 May;28(5):624–31 (58 ref.)
Bullet embolus to the right hepatic vein after a gunshot wound to the heart and its percutaneous retrieval. Rehm C, et al. **J Trauma** 1988 May;28(5):719–20
Dum-dums, hollow-points, and devastators: techniques designed to increase wounding potential of bullets. Sykes LN Jr, et al. **J Trauma** 1988 May;28(5):618–23
Sutureless renal repair after low-velocity ballistic trauma. Frazier HA 2d, et al. **J Urol** 1988 May;139(5):1115–8
Traumatic carotid-cavernous fistula. Corradino G, et al. **South Med J** 1988 May;81(5):660–3

WOUNDS, NONPENETRATING

Routine pelvic radiography in severe blunt trauma: is it necessary? Civil ID, et al. **Ann Emerg Med** 1988 May; 17(5):488–90
Traumatic disruption of the gallbladder evaluated by computerized tomography and magnetic resonance imaging. Baumgartner FJ, et al. **Br J Surg** 1988 Apr; 75(4):386–7
Placental laceration and fetal death as a result of blunt abdominal trauma. Civil ID, et al. **J Trauma** 1988 May; 28(5):708–10
Urine dipstick vs. microscopic urinalysis in the evaluation of abdominal trauma. Kennedy TJ, et al. **J Trauma** 1988 May;28(5):615–7
Immunosuppressive effects of a trauma-induced suppressor active peptide. Ozkan AN, et al. **J Trauma** 1988 May; 28(5):589–92
Cortical blindness [letter] **Lancet** 1988 May 14;1(8594):1108
Diagnostic peritoneal lavage for blunt abdominal trauma: an unusual result. Hernandez AM, et al. **South Med J** 1988 May;81(5):680–1
Fasciotomy for severe, blunt and penetrating trauma of the extremity. Vitale GC, et al. **Surg Gynecol Obstet** 1988 May; 166(5):397–401

WOUNDS, PENETRATING

Left ventricular pseudoaneurysm due to penetrating injury of the chest: an echocardiographic diagnosis. Matsumoto AY, et al. **Am Heart J** 1988 May;115(5):1134–6
Acute traumatic tympanic membrane perforation [letter] Wallenborn WM. **Arch Otolaryngol Head Neck Surg** 1988 Jun;114(6):681–2
Intellectual function following penetrating head injury in Vietnam veterans. Grafman J, et al. **Brain** 1988 Feb;111 (Pt 1):169–84
Ventricular septal defects and arteriovenous fistulas, with and without valvular lesions, resulting from penetrating injury of the heart and aorta. Antunes MJ, et al. **J Thorac Cardiovasc Surg** 1988 May;95(5):902–7
Urine dipstick vs. microscopic urinalysis in the evaluation of abdominal trauma. Kennedy TJ, et al. **J Trauma** 1988 May;28(5):615–7
Fasciotomy for severe, blunt and penetrating trauma of the extremity. Vitale GC, et al. **Surg Gynecol Obstet** 1988 May; 166(5):397–401

WRIST

Rheumatoid arthritis: similarity of radiographic abnormalities in men and women. Pathria MN, et al. **Radiology** 1988 Jun; 167(3):793–5

WRITING

Mental illness and creativity [letter] Flach F. **Am J Psychiatry** 1988 Jun;145(6):771–2
Should reviewers of scientific papers sign their reviews? [letter] Wiley CA, et al. **N Engl J Med** 1988 May 5; 318(18):1207–8

X CHROMOSOME

Carrier detection in typical and atypical X-linked agammaglobulinemia. Conley ME, et al. **J Pediatr** 1988 May;112(5):688–94

XANTHINE OXIDASE

Xanthine oxidase-derived hydrogen peroxide contributes to ischemia reperfusion-induced edema in gerbil brains. Patt A, et al. **J Clin Invest** 1988 May;81(5):1556–62

XANTHOMATOSIS

Aneurysmal coronary artery disease in cerebrotendinous xanthomatosis. Potkin BN, et al. **Am J Cardiol** 1988 May 1;61(13):1150–2

Y CHROMOSOME

A male subject with 3 Y chromosomes (48, XYYY): a case report. Hori N, et al. **J Urol** 1988 May;139(5):1059–61
The Y chromosome and sex determination. **Lancet** 1988 Apr 30;1(8592):973–4 (20 ref.)

YERSINIA ENTEROCOLITICA

Impaired neutrophil defense against Yersinia enterocolitica in patients with iron overload who are undergoing dialysis. Cantinieaux B, et al. **J Lab Clin Med** 1988 May;111(5):524–8

YERSINIA INFECTIONS

Yersinia and haemolytic uraemic syndrome [letter] Kavi J, et al. **Lancet** 1988 May 28;1(8596):1224

ZINC

Long-term marginal zinc deprivation in rhesus monkeys. IV. Effects on skeletal growth and mineralization. Leek JC, et al. **Am J Clin Nutr** 1988 May;47(5):889–95
Metal fume fever and asthma [letter] Kawane H, et al. **Chest** 1988 May;93(5):1116–7
Zinc as a cofactor in human immunodeficiency virus-induced immunosuppression [letter] Falutz J, et al. **JAMA** 1988 May 20;259(19):2850–1
Breast not necessarily best [letter] Munro C, et al. **Lancet** 1988 May 28;1(8596):1227

ZOLLINGER-ELLISON SYNDROME

Prospective study of chemotherapy in patients with metastatic gastrinoma. von Schrenck T, et al. **Gastroenterology** 1988 Jun;94(6):1326–34

ABRIDGED INDEX MEDICUS

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Aaronson LS, Kingry MJ. A mixed method approach for using cross-sectional data for longitudinal inferences. Nurs Res 1988 May-Jun;37(3):187-9
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Abernathy JR, Thorn MD, Ekelund LG, Holme I, Stinnett SS, Shestov DB, Deev AD. Correlates of systolic and diastolic blood pressure in men 40 to 59 years of age sampled from United States of America and Union of Soviet Socialist Republics Lipid Research Clinics populations. Am J Cardiol 1988 May 1;61(13):1071-5
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Absalom SR, Saverymuttu SH, Maxwell JD, Levin GE. Triolein breath test of fat absorption in patients with chronic liver disease. Dig Dis Sci 1988 May;33(5):565-9
Abu-Hamdan DK see **Sondheimer JH**
Abu Khaled M, McCutcheon MJ, Reddy S, Pearman PL, Hunter GR, Weinsier RL. Electrical impedance in assessing human body composition: the BIA method. Am J Clin Nutr 1988 May;47(5):789-92
Abu-Yousef MM see **Yuh WT**
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Ackermann RJ see **Foster NL**
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Acosta F. Biofeedback and progressive relaxation in weaning the anxious patient from the ventilator: a brief report. Heart Lung 1988 May;17(3):299-301
Adachi AM see **Le Blanc PE**
Adam E see **Kaufman RH**
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Adams C see **Tchou DC**
Adams SL, Yarnold PR, Mathews JJ 4th. Clinical use of the olecranon-manubrium percussion sign in shoulder trauma. Ann Emerg Med 1988 May;17(5):484-7
Adamson DN, Theisen FC, Barrett KC. Effect of mechanical dilation on nasotracheal intubation. J Oral Maxillofac Surg 1988 May;46(5):372-5
Adamson GD. Three-day treatment of vulvovaginal candidiasis. Am J Obstet Gynecol 1988 Apr;158(4):1002-5
Adamson JW. Wither the platelet? [editorial] N Engl J Med 1988 May 19;318(20):1331-2
Adamus J see **Veronesi U**
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Addetia AM, O'Reilly BF, Walsh GW, Reid P. Prolonged asystole during intraoperative myocardial reperfusion: an experimental study. Ann Thorac Surg 1988 May; 45(5):482-8
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Aderka D, Michalevicz R, Daniel Y, Levo Y, Douer D, Ben-Bassat I, Ramot B, Shaklai M, Prokocimer M, Berrebi A, et al. Recombinant interferon alpha-C for advanced hairy cell leukemia. An Israeli multicenter study. Cancer 1988 Jun 1;61(11):2207-13
Aderka D, Tene M, Graff E, Levo Y. Amylase-creatinine clearance ratio. A simple test to predict gentamicin nephrotoxicity. Arch Intern Med 1988 May;148(5):1093-6
Adkins B, Gandour D, Strober S, Weissman I. Total lymphoid irradiation leads to transient depletion of the mouse thymic medulla and persistent abnormalities among medullary stromal cells. J Immunol 1988 May 15;140(10):3373-9
Adkins ES see **Salman FT**
Adler S see **Dasmahapatra HK**
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Aebischer N, Shurman AJ, Sharma S. Late localized tamponade causing superior vena cava syndrome: an unusual complication of aortic valve replacement. Am Heart J 1988 May;115(5):1130-2
Agharanya JC. Modulation of insulin activity by hydrochloride salts. Diabetes 1988 May;37(5):540-3
Agosto G see **Birken S**
Aguado MT see **Bukh A**
Aguayo J, Iitaka M, Row VV, Volpé R. Studies of HLA-DR expression on cultured human thyrocytes: effect of antithyroid drugs and other agents on interferon-gamma-induced HLA-DR expression. J Clin Endocrinol Metab 1988 May;66(5):903-8
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Ain KB, Refetoff S. Relationship of oligosaccharide modification to the cause of serum thyroxine-binding globulin excess. J Clin Endocrinol Metab 1988 May; 66(5):1037-43
Ainley CC see **Cason J**
Aisner J see **Kostrubiak I**
Aitken R, Coulson PS, Wilson RA. Pulmonary leukocytic responses are linked to the acquired immunity of mice vaccinated with irradiated cercariae of Schistosoma mansoni. J Immunol 1988 May 15;140(10):3573-9
Akabutu J see **Baydala LT**
Akatsuka J see **Roth E Jr**
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Alarcón F, Pérez Y, Banda H. Praziquantel and dexamethasone [letter] Neurology 1988 Jun;38(6):997-9
Alavi A see **Silver FL**
Alberman E see **Watson E**
Albers JW see **Levine SR**
Albert ML, Bachman DL, Morgan A, Helm-Estabrooks N. Pharmacotherapy for aphasia. Neurology 1988 Jun; 38(6):877-9
Alberts DS see **Lippman SM**
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Aldag JC see **Turner LM**
Alderman PM. The lurking sperm. A review of failures in 8879 vasectomies performed by one physician. JAMA 1988 Jun 3;259(21):3142-4
Alderson PO see **Prohovnik I**
Aldridge KE see **Faro S**
Aleck KA see **Pettitt DJ**
Alekian BG see **Burakovsky VI**
Alessi DP, Dudley JP. Atypical mycobacteria-induced cervical adenitis. Treatment by needle aspiration. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):664-6
Alex S see **Young RA**
Alexander B see **Schwartz BD**
Alexander EL, Beall SS, Gordon B, Selnes OA, Yannakakis GD, Patronas N, Provost TT, McFarland HF. Magnetic resonance imaging of cerebral lesions in patients with the Sjögren syndrome. Ann Intern Med 1988 Jun;108(6):815-23
Alexander MP, Warren RL. Localization of callosal auditory pathways: a CT case study. Neurology 1988 May; 38(5):802-4
Alexander PT, Schuman ES, Vetto RM, Gross GF, Hayes JF, Standage BA. Repeat parathyroid operation associated with renal disease. Am J Surg 1988 May;155(5):686-9
Alexander RW see **Rubin E**
Alexander WD, Tattersall R. Plastic insulin syringes: reuse or waste pounds 8m a year [editorial] Br Med J [Clin Res] 1988 Mar 26;296(6626):877-8
Alfandary E see **Black MM**
Alford WC Jr. Great men among us. South Med J 1988 May; 81(5):644-9
Alford WM see **Ehrlich CE**
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Ali A see **Gilman RH**
Ali HH see **Savarese JJ**
Ali Khan MA see **al-Kasab S**
Alidina S, Funke-Furber J. First line nurse managers: optimizing the span of control. J Nurs Adm 1988 May; 18(5):34-9
Aliotta PJ, Lacey SR, Allen JE, Greenfield SP. Giant hydronephrosis presenting as unilateral iliofemoral vein thrombosis. J Urol 1988 May;139(5):1035-6
Allamby P see **Brawn LA**
Allard JC see **Lee VW**
Allavena P see **Bassan R**
Allaway GP, Srinivasappa J, Miller FW, Prabhakar BS, Notkins AL. Spontaneously proliferating human B lymphocytes make autoantibodies. J Infect Dis 1988 May; 157(5):968-72
Allebeck P see **Andréasson S**
Allegra JC see **Kupersmith J**
Allen D see **Walsworth-Bell JP**
Allen GJ. Longitudinal stress fractures of the tibia: diagnosis with CT. Radiology 1988 Jun;167(3):799-801
Allen HD, Goldberg SJ, Marx GR. Doppler puts pressure on our hemodynamic thinking. Am Heart J 1988 May; 115(5):1145-8
Allen JE see **Aliotta PJ**
Allen MD see **Fiore AC**
Allen PB. Loxoscelism in Canada [letter] Can Med Assoc J 1988 May 1;138(9):792
Allen RD see **Spinnato JA**
Allgrove J, Cockrill BL. Fructosamine or glycated haemoglobin as a measure of diabetic control? Arch Dis Child 1988 Apr;63(4):418-22
Allibone E see **Tyrrell S**
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Alm GV see **Gobl AE**
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Almada H see **Molteni L**
Almassi GH, Olinger GN, Troup PJ, Chapman PD, Goodman LR. Delayed infection of the automatic implantable cardioverter-defibrillator. Current recognition and management. J Thorac Cardiovasc Surg 1988 May; 95(5):908-11
Alpers DH see **Go MF**
Alpert BS see **Murphy JK**
Alpert L see **Neerhut G**
Alpert MA see **Tillman CH**
Alsip GR, Ench Y, Sumaya CV, Boswell RN. Increased Epstein-Barr virus DNA in oropharyngeal secretions from patients with AIDS, AIDS-related complex, or asymptomatic human immunodeficiency virus infections. J Infect Dis 1988 May;157(5):1072-6
Alspaugh JP see **Rehm C**
Alstead EM, Murphy MN, Flanagan AM, Bishop AE, Hodgson HJ. Familial autonomic visceral myopathy with degeneration of muscularis mucosae. J Clin Pathol 1988 Apr;41(4):424-9
Althausen AF see **Vijan SR**
Altmann P, Plowman D, Marsh F, Cunningham J. Aluminium chelation therapy in dialysis patients: evidence for inhibition of haemoglobin synthesis by low levels of aluminium. Lancet 1988 May 7;1(8593):1012-5
Alton DJ see **Gu L**
Altschule MD. Wish-fulfillment as a determinant in the interpretation of technology. Chest 1988 May;93(5):1092
Alvar J see **Yebra M**
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Amano K, Tsukada K, Takeuchi T, Fukuda Y, Nagura H. IgA deposition in alcoholic liver disease. An immunoelectron microscopic study. Am J Clin Pathol 1988 Jun;89(6):728-34
Amano K see **Takenaka K**
Amantea B see **Savoia G**
Amar AD see **Quinn AD**
Amarasekera LR see **De Silva HJ**
Amaratunga NA. A comparison of Millard's and LeMesurier's

methods of repair of the complete unilateral cleft lip using a new symmetry index. J Oral Maxillofac Surg 1988 May; 46(5):353–6
Ambrosetto P see **Gobbi G**
Amedee-Manesme O, Luzeau R, Wittepen JR, Hanck A, Sommer A. Impression cytology detects subclinical vitamin A deficiency. Am J Clin Nutr 1988 May;47(5):875–8
Ameisen O see **Okin PM**
Amendola MA see **Doemeny JM**
Amery A see **Fagard R**
Amidon GL see **Meyer JH**
Aminoff MJ, Scheinman MM, Griffin JC, Herre JM. Electrocerebral accompaniments of syncope associated with malignant ventricular arrhythmias. Ann Intern Med 1988 Jun;108(6):791–6
Amir D, Schwartz Z, Sela J, Weinberg H. The relationship between extracellular matrix vesicles and the calcifying front on the 21st day after injury to rat tibial bone. Clin Orthop 1988 May;(230):289–95
Ammann AM see **Fitzer PM**
Amornsiripanitch S, Barnes LM, Nordlund JJ, Trinkle LS, Rheins LA. Immune studies in the depigmenting C57BL/Ler-vit/vit mice. An apparent isolated loss of contact hypersensitivity. J Immunol 1988 May 15; 140(10):3438–45
Amorosa JK see **Kanj HA**
Amorosa LF see **Kanj HA**
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Amsel M see **Parente JT**
Amstey MS, Miller RK, Menegus MA, di Sant 'Agnese PA. Enterovirus in pregnant women and the perfused placenta. Am J Obstet Gynecol 1988 Apr;158(4):775–82
(Amyand C), Hiatt JR, Hiatt N. Amyand's hernia [letter] N Engl J Med 1988 May 26;318(21):1402
Anaissie EJ see **Saito H**
Anand JK. Water standards for fluoride [letter] Lancet 1988 May 21;1(8595):1171
Anardi DM see **Eddy AC**
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Andermann F see **Montagna P**
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Anders CB see **Shalowitz JI**
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Andersen AE. Anorexia nervosa: who are you? Where are you? [editorial] Mayo Clin Proc 1988 May;63(5):511–3
Andersen RD see **Denison MR**
Anderson AJ see **Gruchow HW**
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Anderson G see **Ross CA**
Anderson GH, Boyes DA, Benedet JL, Le Riche JC, Matisic JP, Suen KC, Worth AJ, Millner A, Bennett OM. Organisation and results of the cervical cytology screening programme in British Columbia, 1955–85. Br Med J [Clin Res] 1988 Apr 2;296(6627):975–8
Anderson HR see **Strachan DP**
Anderson JL, Rothbard RL, Hackworthy RA, Sorensen SG, Fitzpatrick PG, Dahl CF, Hagan AD, Browne KF, Symkoviak GP, Menlove RL, et al. Multicenter reperfusion trial of intravenous anisoylated plasminogen streptokinase activator complex (APSAC) in acute myocardial infarction: controlled comparison with intracoronary streptokinase. J Am Coll Cardiol 1988 Jun;11(6):1153–63
Anderson JL see **Golper TA**
Anderson JM see **Harris CE**
Anderson KP, Fennie EH, Yilma T. Enhancement of a secondary antibody response to vesicular stomatitis virus "G" protein by IFN-gamma treatment at primary immunization. J Immunol 1988 May 15;140(10):3599–604
Anderson LL see **Felder KJ**
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Anderson RP see **Guyton SW**
Anderson SJ see **Peterson VM**
(Anderson W), Howie J. Portraits from memory. 26—William Anderson, OBE, FRCS (1886–1949). Br Med J [Clin Res] 1988 Apr 9;296(6628):1051–2
Andes WA see **Daul CB**
Andjelkovich D see **Waterbor J**
Ando N see **Iizuka T**
Ando Y, Jacobson HR, Breyer MD. Phorbol ester and A23187 have additive but mechanistically separate effects on vasopressin action in rabbit collecting tubule. J Clin Invest 1988 May;81(5):1578–84
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Andreasson S, Allebeck P, Romelsjö A. Alcohol and mortality among young men: longitudinal study of Swedish conscripts. Br Med J [Clin Res] 1988 Apr 9; 296(6628):1021–5
Andréasson S, Allebeck P, Engström A, Rydberg U. Cannabis and schizophrenia [letter] Lancet 1988 Apr 30; 1(8592):1000–1
Andréasson SO, Sandberg MA, Berson EL. Narrow-band filtering for monitoring low-amplitude cone electroretinograms in retinitis pigmentosa. Am J Ophthalmol 1988 May 15;105(5):500–3
Andreola S see **Porro G**
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Andreyko JL, Blumenfeld Z, Marshall LA, Monroe SE, Hricak H, Jaffe RB. Use of an agonistic analog of gonadotropin-releasing hormone (nafarelin) to treat leiomyomas: assessment by magnetic resonance imaging. Am J Obstet Gynecol 1988 Apr;158(4):903–10
Anduze AL see **Cowan CL Jr**
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Angell M, Relman AS. Fraud in biomedical research: a time for congressional restraint [editorial] N Engl J Med 1988 Jun 2;318(22):1462–3
Angert KC see **Gravlee GP**
Angritt P, Tuur SM, Macher AM, Smith KJ, Park CS, Hobin FP, Myrie-Williams C. Epithelioid angiomatosis in HIV infection: neoplasm or cat-scratch disease? [letter] Lancet 1988 Apr 30;1(8592):996
Annas GJ. The paradoxes of organ transplantation [editorial] Am J Public Health 1988 Jun;78(6):621–2
Anner H, Kaufman RP Jr, Valeri CR, Shepro D, Hechtman HB. Reperfusion of ischemic lower limbs increases pulmonary microvascular permeability. J Trauma 1988 May;28(5):607–10
Ansbacher R see **Ayers JW**
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Anthony M. Hospitals must speak with a common voice [interview by David Holthaus] Hospitals 1988 May 5; 62(9):64–6
Antia FP. Solitary rectal ulcer [letter] Lancet 1988 May 14; 1(8594):1107
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Antunes MJ, Fernandes LE, Oliveira JM. Ventricular septal defects and arteriovenous fistulas, with and without valvular lesions, resulting from penetrating injury of the heart and aorta. J Thorac Cardiovasc Surg 1988 May; 95(5):902–7
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Apple FS, Bandt CM. Liver and blood postmortem tricyclic antidepressant concentrations. Am J Clin Pathol 1988 Jun; 89(6):794–6
Apple RJ, Domen PL, Muckerheide A, Michael JG. Cationization of protein antigens. IV. Increased antigen uptake by antigen-presenting cells. J Immunol 1988 May 15;140(10):3290–5
Applefeld MM see **Tommaso CL**
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Apuzzio JJ, Ganesh V, Kaminski Z, Bergen B, Holland B, Louria DB. Comparison of ticarcillin plus clavulanic acid with clindamycin and gentamicin in the treatment of postcesarean endomyometritis. Surg Gynecol Obstet 1988 May;166(5):413–7
Aral SO, Schaffer JE, Mosher WD, Cates W Jr. Gonorrhea rates: what denominator is most appropriate? Am J Public Health 1988 Jun;78(6):702–3
Aran AJ see **Karcioglu ZA**
Arana GW, Reichlin S, Workman R, Haaser R, Shader RI. The dexamethasone suppression index: enhancement of DST diagnostic utility for depression by expressing serum cortisol as a function of serum dexamethasone. Am J Psychiatry 1988 Jun;145(6):707–11
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Arcici JM Jr see **Jett GK**
Arcidi JM Jr, Powelson SW, King SB 2d, Douglas JS Jr, Jones EL, Craver JM, Landolt CC, Jackson ER, Hatcher CR Jr, Guyton RA. Trends in invasive treatment of single-vessel and double-vessel coronary disease. J Thorac Cardiovasc Surg 1988 May;95(5):773–81
Arden JR, Lynam DP, Castagnoli KP, Canfell PC, Cannon JC, Miller RD. Vecuronium in alcoholic liver disease: a pharmacokinetic and pharmacodynamic analysis. Anesthesiology 1988 May;68(5):771–6
Argenyi Z see **Naides SJ**
Ariagno RL see **Smith DW**
Arimori M see **Iizuka T**
Arimura A see **Katsuura G**
Aristizabal SA see **Lippman SM**
Ariza J see **Pellicer T**
Ariza J see **Viladrich PF**
Arlin ZA. Guidelines for infection with the human immunodeficiency virus (HIV) and health care workers [letter] Ann Intern Med 1988 Jun;108(6):906–7
Armengaud D see **Lefrere JJ**
Armon Y see **Seidman DS**
Armstrong D see **Donnelly H**
Armstrong DK, Hodgman T, Visconti JA, Reilley TE, Garner WL, Dasta JF. Hemodialysis of amikacin in critically ill patients. Crit Care Med 1988 May;16(5):517–20
Armstrong J see **Rinaldo C**
Armstrong RD see **Walsh KJ**
Armstrong WF. Exercise echocardiography: ready, willing and able. J Am Coll Cardiol 1988 Jun;11(6):1359–61
Arndt CA, Balis FM, McCully CL, Jeffries SL, Doherty K, Murphy R, Poplack DG. Bioavailability of low-dose vs high-dose 6-mercaptopurine. Clin Pharmacol Ther 1988 May;43(5):588–91
Arnold M. Ipecac. When prevention fails [editorial] Am J Dis Child 1988 Jun;142(6):595
Arnold PC. Medicare down under: bureaucracy triumphant. JAMA 1988 May 20;259(19):2903
Arnold WC see **Eisenhauer GL**
Arnott MA, Hay J, Croft SL. Pentamidine: which salt? [letter] Lancet 1988 May 7;1(8593):1057–8
Aronoff SC, Stern RC. Serum IgG antibody to outer membrane antigens of Pseudomonas cepacia and Pseudomonas aeruginosa in cystic fibrosis. J Infect Dis 1988 May;157(5):934–40
Aronow WS, Koenigsberg M, Schwartz KS. Usefulness of echocardiographic left ventricular hypertrophy in predicting new coronary events and atherothrombotic brain infarction in patients over 62 years of age. Am J Cardiol 1988 May 1;61(13):1130–2
Arrand JR see **Corbitt G**
Arrieta A see **Rodriguez-Soriano J**
Arrol S see **Durrington PN**
Arroyave JL see **Hsueh W**
Arroyo JM see **de la Plaza R**
Arroyo V see **Ginès P**
Arsura E see **Moskowitz R**
Arthur CK, Apperley JF, Guo AP, Rassool F, Gao LM, Goldman JM. Cytogenetic events after bone marrow transplantation for chronic myeloid leukemia in chronic phase. Blood 1988 May;71(5):1179–86
Arthur DC see **Shapiro RS**
Arthur JA see **Wiltrout RH**
Arvan S, Singal K, Knapp R, Vagnucci A. Subclinical left ventricular abnormalities in young diabetics. Chest 1988 May;93(5):1031–4
Asai H see **Kubo T**
Asamura H see **Kudo H**
Asano Y see **Yamanishi K**
Asanoi H see **Fujita M**
Asbach HW see **Melekos MD**
Asch AS, Adelman B, Fujimoto M, Nachman RL. Identification and isolation of a platelet GPIb-like protein in human umbilical vein endothelial cells and bovine aortic smooth muscle cells. J Clin Invest 1988 May;81(5):1600–7
Ascher NL see **Dalen K**
Ascherl MV see **DiNardo-Ekery D**
Ascherl R see **Hofmann R**
Aschoff AM see **Brownstein SL**
Ascoli M see **Pereira ME**
Ashall G, Moss AL. Procedures in dermatology [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1069
Ashbell TS. The epidemiology of missing records [letter] JAMA 1988 May 20;259(19):2849
Ashcroft T, Simpson JM, Timbrell V. Simple method of estimating severity of pulmonary fibrosis on a numerical scale. J Clin Pathol 1988 Apr;41(4):467–70
Ashford ML see **Cook DL**
Ashford MW see **Goresky D**
Ashrafzadeh AR see **Fishburne JI Jr**
Ashwell JD see **Jenkins MK**
Askanazi J, Kvetan V, Hensle T. Perioperative nutrition [letter] Ann Intern Med 1988 Jun;108(6):912
Askanazi J see **Takala J**
Askenase A see **Heo J**
Askensten U see **Conlon JM**
Askwith J see **Fisher WA**
Asmar RG, Brunel PC, Pannier BM, Lacolley PJ, Safar ME. Arterial distensibility and ambulatory blood pressure monitoring in essential hypertension. Am J Cardiol 1988 May 1;61(13):1066–70
Asola R see **Kujari H**
Asp NG see **Hagander B**
Asquith P see **Haboubi N**
Aste H see **Paganuzzi M**
Atack JR see **Whitehouse PJ**
Atallah G see **Touboul P**
Atherton DJ see **Novelli VM**
Atlas SA see **Volpe M**
Atlas SW, Grossman RI, Hackney DB, Gomori JM, Campagna N, Goldberg HI, Bilaniuk LT, Zimmerman RA. Calcified intracranial lesions: detection with gradient-echo-acquisition rapid MR imaging. AJR 1988 Jun;150(6):1383–9
Attwell D, Lee JA. A cellular basis for the primary long Q-T syndromes. Lancet 1988 May 21;1(8595):1136–9
Atwood JE, Kawanishi S, Myers J, Froelicher VF. Exercise testing in patients with aortic stenosis. Chest 1988 May; 93(5):1083–7 (25 ref.)
Au WW see **Parkening TA**
Aubia J see **Cuevas X**
Aubier M see **Murciano D**
Auclerc G see **Jacquillat C**

Auclerc M see **Jacquillat C**
Audisio R see **Doci R**
Audisio RA, Bozzetti F, Severini A, Bellegotti L, Bellomi M, Cozzi G, Pisani P, Callegari L, Doci R, Gennari L. The occurrence of cholangitis after percutaneous biliary drainage: evaluation of some risk factors. Surgery 1988 May;103(5):507–12
Auerbach J see **Huff FJ**
Auerbach M, Witt D, Toler W, Fierstein M, Lerner RG, Ballard H. Clinical use of the total dose intravenous infusion of iron dextran. J Lab Clin Med 1988 May; 111(5):566–70
Aurich R see **Magnussen H**
Austen KF see **Katz HR**
Austin EJ, Wilkus RJ, Longstreth WT Jr. Etiology and prognosis of alpha coma. Neurology 1988 May;38(5):773–7
Austin J see **Shemin RJ**
Austin M see **Gordon JJ**
Austoni M. Thyroid papillary carcinoma in identical twins [letter] Lancet 1988 May 14;1(8594):1115
Avidor I see **Salamon F**
Avila P, Capellà D, Laporte JR, Moreno V. Which salt of erythromycin is most hepatotoxic? [letter] Lancet 1988 May 14;1(8594):1104
Avilés A, Romero N, Murillo E. High incidence of relapse in thrombotic thrombocytopenic purpura [letter] Am J Med 1988 May;84(5):983–4
Avins LR, Krummenacher TR. Macular holes after pneumatic retinopexy. Case reports. Arch Ophthalmol 1988 Jun; 106(6):724–5
Avrunin JS see **Lemeshow S**
Axelrod RS, Havas HF, Murasko DM, Bushnell B, Guan CF. Effect of the mixed bacterial vaccine on the immune response of patients with non-small cell lung cancer and refractory malignancies. Cancer 1988 Jun 1;61(11):2219–30
Axelson O see **Flodin U**
Axon AT see **Primrose JN**
Ayalon D see **Matzkin H**
Ayers JW, DeGrood RM, Compton AA, Barclay M, Ansbacher R. Sonographic evaluation of cervical length in pregnancy: diagnosis and management of preterm cervical effacement in patients at risk for premature delivery. Obstet Gynecol 1988 Jun;71(6 Pt 1):939–44
Aymard B see **Bene MC**
Ayme Y see **Kurtz JM**
Aziz MA see **Kumaraswami V**
Azorin J see **Sachs RN**
Azoury R, Weininger J, Iaina A, Abrashkin S. Hydration properties of urinary compounds obtained from normal and stone former individuals. An NMR study. J Urol 1988 May; 139(5):1111–4

B

Baba M see **Tatsuta M**
Babbs C, Smith A, Hunt LP, Rowan BP, Haboubi NY, Warnes TW. Type III procollagen peptide: a marker of disease activity and prognosis in primary biliary cirrhosis. Lancet 1988 May 7;1(8593):1021–4
Babcock DS, Han BK, Dine MS. Sonographic findings in infants with macrocrania. AJR 1988 Jun;150(6):1359–65
Babischkin JS see **Henson MC**
Bacay A see **Rosenstein ED**
Bacchetti P, Osmond D, Chaisson RE, Dritz S, Rutherford GW, Swig L, Moss AR. Survival patterns of the first 500 patients with AIDS in San Francisco. J Infect Dis 1988 May;157(5):1044–7
Bach AM see **Pillari G**
Bach FH see **Liu CP**
Bache RJ. Effects of hypertrophy on the coronary circulation. Prog Cardiovasc Dis 1988 May–Jun; 30(6):403–40 (136 ref.)
Bache RJ see **Schwartz JS**
Bachman DL see **Albert ML**
Bachulis BL, Sangster W, Gorrell GW, Long WB. Patterns of injury in helmeted and nonhelmeted motorcyclists. Am J Surg 1988 May;155(5):708–11
Bachulis BL see **Sangster W**
Back TC see **Wiltrout RH**
Backer CL, Hartz RS, Meyers SN, Davis G. Coronary embolism following atrial septal defect repair. Ann Thorac Surg 1988 May;45(5):561–3
Backer CL see **DeLeon SY**
Bada HS see **Pourcyrous M**
Bada JL. Dicroceliasis: a fluke diagnosis or a false infection? [letter] JAMA 1988 May 27;259(20):2998–9
Badylak SF see **Poehlman ET**
Baerg E see **Tattersall P**
Baergen EH. South African doctors flock to Saskatchewan [letter] Can Med Assoc J 1988 May 1;138(9):786–7
Baerman JM see **Ropella KM**
Baerveldt G see **Ormerod LD**
Baetz-Greenwalt B, Debaz B, Kumar ML. Bladder fungus ball: a reversible cause of neonatal obstructive uropathy. Pediatrics 1988 Jun;81(6):826–9 (16 ref.)
Bagdahn A see **Larsen R**
Bagley G see **Harries A**
Bagnoli ML, Leban SG, Williams FA. Isolated fracture of the hyoid bone: report of a case. J Oral Maxillofac Surg 1988 Apr;46(4):326–8
Bahnak BR see **Wu QY**
Baig KA see **Fildes J**
Baig MM see **Siragusa RJ**
Bailey KR see **Oh JK**
Bailey RO, Baltch AL, Venkatesh R, Singh JK, Bishop MB. Sensory motor neuropathy associated with AIDS. Neurology 1988 Jun;38(6):886–91
Baillet F see **Jacquillat C**
Baily RG see **Goldsmith GH Jr**
Baim DS, Ignatius EJ. Use of percutaneous transluminal coronary angioplasty: results of a current survey. Am J Cardiol 1988 May 9;61(14):3G–8G
Baim DS. Interventional cardiology—an overview. Am J Cardiol 1988 May 9;61(14):1G–2G
Baim DS see **Leeman DE**
Baim DS see **Safian RD**
Baim DS see **Sinclair IN**
Bain MD, Jones M, Borriello SP, Reed PJ, Tracey BM, Chalmers RA, Stacey TE. Contribution of gut bacterial metabolism to human metabolic disease. Lancet 1988 May 14;1(8594):1078–9
Baines D. Epiglottitis in young infants [letter] Anesthesiology 1988 May;68(5):822
Baird A see **Mormède P**
Baird DT see **Tsonis CG**
Baird HR see **Pettitt DJ**
Baird PA see **Sadovnick AD**
Bairey CN, Rozanski A, Berman DS. Exercise echocardiography: ready or not? J Am Coll Cardiol 1988 Jun;11(6):1355–8 (21 ref.)
Baker JD 3d see **Pitman WJ 2d**
Baker JR Jr see **Hayslip CC**
Baker JR Jr see **Kaulfersch W**
Baker KR see **Wright LL**
Baker LR see **Marsh JC**
Baker VV, Shingleton HM, Hatch KD, Miller DM. Selective inhibition of c-myc expression by the ribonucleic acid synthesis inhibitor mithramycin. Am J Obstet Gynecol 1988 Apr;158(4):762–7
Baker WC Jr see **deVere White RW**
Bakka A see **Rosseland AR**
Bakke A see **Bennet RM**
Bakker E see **Lelie PN**
Bakker HH see **Vos P**
Bal S see **Sarda AK**
Balasubramaniam S see **Ordog GJ**
Balasubramanian S see **Ordog GJ**
Balatoni E see **Dubois A**
Balch C see **Veronesi U**
Baldenkov GN see **Orekhov AN**
Baldwin V see **Hoefler G**
Baley JE, Stork EK, Warkentin PI, Shurin SB. Granulocyte transfusions [letter] Pediatrics 1988 Jun;81(6):915
Balfour HH Jr see **Cantrill HL**
Balfour HH Jr see **Henry K**
Balfour HH Jr see **Jackson JB**
Balis FM see **Arndt CA**
Balish E see **Uehling DT**
Ball MJ see **Schapiro MB**
Ballantyne JP see **Jamal GA**
Ballard CA see **Bergman A**
Ballard H see **Auerbach M**
Ballard JO see **Goldsmith GH Jr**
Ballin A, Andrew M, Ling E, Perlman M, Blanchette V. High-dose intravenous gammaglobulin therapy for neonatal autoimmune thrombocytopenia. J Pediatr 1988 May;112(5):789–92
Ballman CS. The southeast: an AJN JobFocus. Am J Nurs 1988 May;88(5):693, 695–711
Balm TK see **Steffen R**
Baltch AL, Pressman HL, Schaffer C, Smith RP, Hammer MC, Shayegani M, Michelsen P. Bacteremia in patients undergoing oral procedures. Study following parenteral antimicrobial prophylaxis as recommended by the American Heart Association, 1977. Arch Intern Med 1988 May;148(5):1084–8
Baltch AL see **Bailey RO**
Balyeat HD see **Wright PL**
Banda H see **Alarcón F**
Bandiera D see **Veronesi U**
Bandt CM see **Apple FS**
Banea M see **Rosling H**
Bang S see **Grober E**
Banja JD. Independence and rehabilitation: a philosophic perspective. Arch Phys Med Rehabil 1988 May;69(5):381–2
Bank WJ see **Chawluk JB**
Banks G see **Trotter JL**
Banks RA, Hanbury D, Reynolds S. Red-cell size analysis in investigation of haematuria [letter] Lancet 1988 May 28;1(8596):1222
Banner MP see **Doemeny JM**
Banner W Jr, Veltri JC. The case for ipecac syrup [editorial] Am J Dis Child 1988 Jun;142(6):596
Bannwarth B see **Jeandel C**
Baquis GD see **Caplan LR**
Bar-Yam Y see **Timor-Tritsch IE**
Baracos V see **Goldberg AL**
Baraff LJ, Shields WD, Beckwith L, Strome G, Marcy SM, Cherry JD, Manclark CR. Infants and children with convulsions and hypotonic-hyporesponsive episodes following diphtheria-tetanus-pertussis immunization: follow-up evaluation. Pediatrics 1988 Jun;81(6):789–94
Baraka A, Haroun S, Baroody M, Nawfal M. Effects of ephedrine on resistance and capacitance vessels in humans [letter] Anesth Analg 1988 May;67(5):483–4
Baraka A, Muallem M, Baroody M, Haroun S, Farhood S, Nuweihid N, Zaytoun G, Haddad R. A simple maneuver for introduction of the rigid bronchoscope into the left bronchus [letter] Crit Care Med 1988 May;16(5):569–70
Baraka A see **Muallem M**
Baran DT see **Paul TL**
Baranowski T see **Eck LH**
Bárány M, Langer BG, Glick RP, Venkatasubramanian PN, Wilbur AC, Spigos DG. In vivo H-1 spectroscopy in humans at 1.5 T. Radiology 1988 Jun;167(3):839–44
Barbee RA, Hicks MJ. Clinical usefulness of lymphocyte transformation in patients with coccidioidomycosis. Chest 1988 May;93(5):1003–7
Barber CV see **Sasso EH**
Barboriak JJ see **Gruchow HW**
Barbosa J see **Bierer BE**
Barbui T see **Bassan R**
Barbur JL, Forsyth PM, Findlay JM. Human saccadic eye movements in the absence of the geniculocalcarine projection. Brain 1988 Feb;111 (Pt 1):63–82
Barchuk A see **Veronesi U**
Barclay M see **Ayers JW**
Barden GE see **Patterson TF**
Barenton B see **Blanchard MM**
Bari MZ see **Salahudeen AK**
Bark M see **Tyrrell S**
Barker DJ, Osmond C, Golding J, Wadsworth ME. Acute appendicitis and bathrooms in three samples of British children. Br Med J [Clin Res] 1988 Apr 2;296(6627):956–8
Barker DJ, Morris J. Acute appendicitis, bathrooms, and diet in Britain and Ireland. Br Med J [Clin Res] 1988 Apr 2;296(6627):953–5
Barker SP. Comparison of effectiveness of interactive videodisc versus lecture-demonstration instruction. Phys Ther 1988 May;68(5):699–703
Barkovich AJ, Norman D. MR imaging of schizencephaly. AJR 1988 Jun;150(6):1391–6
Barnaby L see **Teitelbaum HS**
Barnea A see **Bhasker KR**
Barner HB. Coronary flow reserve: physiologically important, operatively altered, and clinically emerging [editorial] Ann Thorac Surg 1988 May;45(5):469–70
Barnes D, McDonald WI, Landon DN, Johnson G. The characterization of experimental gliosis by quantitative nuclear magnetic resonance imaging. Brain 1988 Feb;111 (Pt 1):83–94
Barnes JV see **Breisblatt WM**
Barnes LM see **Amornsiripanitch S**
Barnett CA see **D'Agostino HR**
Barnett MJ see **Baumgartner FJ**
Barnhill JG see **Ciraulo DA**
Barnsley K see **Jeglum KA**
Barone D see **Paganuzzi M**
Barone JE see **Barone JG**
Barone JG, Qaasim S, Barone JE. Predeposited autologous blood [editorial] Am Fam Physician 1988 May;37(5):98, 102
Baroody M see **Baraka A**
Barquinero J see **Montalban J**
Barr CF see **Krishnamurti C**
Barr GL, Halvorsen LO, Donovan AJ. Correction of hypothermia by continuous pleural perfusion. Surgery 1988 May;103(5):553–7
Barr H see **Ching CK**
Barr HM see **Graham JM Jr**
Barr RG, Kramer MS, Boisjoly C, McVey-White L, Pless IB. Parental diary of infant cry and fuss behaviour. Arch Dis Child 1988 Apr;63(4):380–7
Barraquer-Bordas JL see **Litvan I**
Barres CP see **Jacob HJ**
Barrett DM see **Wein AJ**
Barrett KC see **Adamson DN**
Barrie WW see **Brough SJ**
Barron WM see **Lindheimer MD**
Barros FC see **Victora CG**
Barry J, Selwyn AP, Nabel EG, Rocco MB, Mead K, Campbell S, Rebecca G. Frequency of ST-segment depression produced by mental stress in stable angina pectoris from coronary artery disease. Am J Cardiol 1988 May 1; 61(13):989–93
Barry MA see **Craven DE**
Barry MJ, Mulley AG Jr, Fowler FJ, Wennberg JW. Watchful waiting vs immediate transurethral resection for symptomatic prostatism. The importance of patients' preferences. JAMA 1988 May 27;259(20):3010–7
Barry MJ see **Fowler FJ Jr**
Barry MJ see **Wennberg JE**
Barsan WG see **Gin-Shaw SL**
Barth DS see **Sutherling WW**
Barthel JS, Westblom TU, Havey AD, Gonzalez F, Everett ED. Gastritis and Campylobacter pylori in healthy, asymptomatic volunteers. Arch Intern Med 1988 May; 148(5):1149–51
Bartholomew BA see **Berry PR**
Bartkowski DP, Lanesky JR. Emphysematous prostatitis and cystitis secondary to Candida albicans. J Urol 1988 May; 139(5):1063–5
Bartle EJ see **Peterson VM**
Bartlett JG see **Hamper UM**
Bartlett RL see **Reines HD**
Bartolozzi C, Selli C, Olmastroni M, Menchi I, Di Candio

G. Rhabdomyosarcoma of the prostate: MR findings. AJR 1988 Jun;150(6):1333–4
Barton N see **Fink JK**
Barton R see **Brandt KD**
Bartram CR see **Layton DM**
Barwegen MG see **Vos P**
Barzilai B see **Eisen HJ**
Baselski V see **Pourcyrous M**
Bashan N, Hagai Y, Potashnik R, Moses SW. Impaired carbohydrate metabolism of polymorphonuclear leukocytes in glycogen storage disease Ib. J Clin Invest 1988 May; 81(5):1317–22
Bashir AS see **Graham JM Jr**
Baskin DG see **Bohannon NJ**
Baskin GB see **Blanchard JL**
Bass DA see **Caldwell SE**
Bass JJ see **Stephens JW**
Bass JL see **Johnson W**
Bassan R, Buzzetti M, Marini B, Rambaldi A, Allavena P, Barbui T. Investigation of chronic lymphocytosis in adults. Am J Clin Pathol 1988 Jun;89(6):783–7
Bassas L, Lesniak MA, Serrano J, Roth J, de Pablo F. Developmental regulation of insulin and type I insulin-like growth factor receptors and absence of type II receptors in chicken embryo tissues. Diabetes 1988 May;37(5):637–44
Bassendine MF see **Yeaman SJ**
Bassett MT see **Emmanuel JC**
Basta SJ see **Savarese JJ**
Bastias J see **Csendes A**
Batavia AI, DeJong G. Prospective payment for medical rehabilitation: the DHHS report to Congress. Arch Phys Med Rehabil 1988 May;69(5):377–80
Bates JN see **Chestnut DH**
Bates WS see **Royer JE**
Bateson MC. Oral contraceptives and gallstones [letter] Lancet 1988 May 14;1(8594):1115–6
Batey SR see **Wright HH**
Battle-Forondona J see **Herrero-Herrero JI**
Batsakia JG see **Peters BR**
Batten HL see **Prottas J**
Battista RN see **Kottke TE**
Battistessa SA see **Filgueira JL**
Baud FJ see **Gherardi RK**
Baudouin B see **Budisavljevic M**
Baudoux M see **Dubois A**
Bauer B see **Russel EJ**
Bauer EA, Tabas M. A perspective on the role of collagenase in recessive dystrophic epidermolysis bullosa. Arch Dermatol 1988 May;124(5):734–6
Bauer EA see **Goldberg GI**
Bauer HC, Kreicbergs A, Silfverswärd C, Tribukait B. DNA analysis in the differential diagnosis of osteosarcoma. Cancer 1988 Jun 15;61(12):2532–40
Bauer KA, Broekmans AW, Bertina RM, Conard J, Horellou MH, Samama MM, Rosenberg RD. Hemostatic enzyme generation in the blood of patients with hereditary protein C deficiency. Blood 1988 May;71(5):1418–26
Baughman KL see **Schulman SP**
Baughn RE see **Dobson SR**
Bauman JM see **Corrie D**
Baumann B see **Hehlmann R**
Baumann RR see **Lacher DA**
Baumgarten A see **Stiller RJ**
Baumgartner C, Morell A, Hirt A, Bucher U, Forster HK, Doran JE, Matter L, Brun del Re G, Wagner HP. Humoral immune function in pediatric patients treated with autologous bone marrow transplantation for B cell non-Hodgkin's lymphoma. The influence of ex vivo marrow decontamination with anti-Y 29/55 monoclonal antibody and complement. Blood 1988 May;71(5):1211–7
Baumgartner FJ, Barnett MJ, Velez M, Chiu LC. Traumatic disruption of the gallbladder evaluated by computerized tomography and magnetic resonance imaging. Br J Surg 1988 Apr;75(4):386–7
Baumgartner R see **Schulman SP**
Baumgartner RN see **Roche AF**
Bauters F see **Dhondt JL**
Bautista EM. Complications of nasogastric tube insertion [letter] Chest 1988 May;93(5):1119–20
Bavaria JE, Ratcliffe MB, Gupta KB, Wenger RK, Bogen DK, Edmunds LH Jr. Changes in left ventricular systolic wall stress during biventricular circulatory assistance. Ann Thorac Surg 1988 May;45(5):526–32
Bawnik J see **Ophir D**
Baxter JW see **Diamond MP**
Baxter P, Priestley B. Meningococcal rash [letter] Lancet 1988 May 21;1(8595):1166–7
Baxter RC see **McElduff A**
Baxter T see **Patterson RP**
Baydala LT, Yanofsky R, Akabutu J, Wenman WM. Aspergillosis of the nose and paranasal sinuses in immunocompromised children. Can Med Assoc J 1988 May 15;138(10):927–8
Baylis PH see **Wickramasinghe LS**
Bayne E see **Walker LA 3d**
Baynham R see **Fitzgerald JM**
el-Baz N, Faber LP, Ivankovich AD. Intrapleural infusion of local anesthetic: a word of caution [letter] Anesthesiology 1988 May;68(5):809–10
Bazgan ID see **Huang SK**
Bazin H see **Daniels CK**
Bealer SL. Acute hypertensive and natriuretic responses following preoptic hypothalamic lesions. Am J Med Sci 1988 Apr;295(4):346–51
Beall SS see **Alexander EL**
Beard CM see **Lucas AR**
Beard JD, Scott DJ, Evans JM, Skidmore R, Horrocks M. Pulse-generated runoff: a new method of determining calf vessel patency. Br J Surg 1988 Apr;75(4):361–3
Beasley RP. Hepatitis B virus. The major etiology of hepatocellular carcinoma. Cancer 1988 May 15; 61(10):1942–56 (0 ref.)
Beath SV, Lambert HP, Henry MJ. Mild Lyme disease [letter] Lancet 1988 Apr 30;1(8592):994
Beatson D see **Steel CM**
Beatt K see **Verdouw PD**
Beatty PA see **Beatty WW**
Beatty WW, Goodkin DE, Monson N, Beatty PA, Hertsgaard D. Anterograde and retrograde amnesia in patients with chronic progressive multiple sclerosis. Arch Neurol 1988 Jun;45(6):611–9
Beaudet B see **Sachs RN**
Beaudoing DL see **Coldiron BM**
Beauregard G see **Soloff MS**
Becht E, Moll V, Neisius D, Ziegler M. Treatment of prevesical ureteral calculi by extracorporeal shock wave lithotripsy. J Urol 1988 May;139(5):916–8
Beck AT see **Lester D**
Becker AE see **Piek JJ**
Becker CD see **Burhenne HJ**
Becker CD see **Scudamore CH**
Becker GJ, Katzen BT. Peripheral angioplasty and the newer circulatory interventions: whose responsibility? AJR 1988 Jun;150(6):1235–9
Becker R see **Feldmann E**
Becker RS see **Knight KL**
Beckman EN see **Majeste RM**
Beckwith L see **Baraff LJ**
Bednar JM, Friedenberg ZB, Turner ML. Bipolar femoral endoprosthesis: a study correlating component movement with clinical outcome. J Trauma 1988 May;28(5):664–8
Bednarski P see **Daniel WG**
Bedotto JB, Lee RW, Lancaster LD, Olajos M, Goldman S. Cocaine and cardiovascular function in dogs: effects on heart and peripheral circulation. J Am Coll Cardiol 1988 Jun;11(6):1337–42
Beebe C see **Polonsky KS**
Beebe HG, MacFarlane SD. Antegrade aortorenal bypass graft: a new alternative. Am J Surg 1988 May;155(5):647–50
Beeson WL see **Mills PK**
Beger HG see **Bockman DE**
Begley JP, Forrest AR. Laboratory assessment of three reflectance meters designed for self monitoring of blood glucose concentrations. J Clin Pathol 1988 Apr; 41(4):397–402
Behar VS see **Stack RS**
Behera D, Jindal SK, Malik SK. Removal of foreign bodies in children [letter] Chest 1988 May;93(5):1116
Beigel A see **Sharfstein SS**
Beighton P. Hypermobility scoring [letter] Br J Rheumatol 1988 Apr;27(2):163
Beiser M, Fleming JA, Iacono WG, Lin TY. Refining the diagnosis of schizophreniform disorder. Am J Psychiatry 1988 Jun;145(6):695–700
Beitman BD, Clark L. Inadvertent imipramine challenge in panic [letter] Am J Psychiatry 1988 Jun;145(6):764
Bekes C, Fleming S, Scott WE. Reimbursement for intensive care services under diagnosis-related groups. Crit Care Med 1988 May;16(5):478–81
Belanger K see **Copel JA**
Belanger K see **Stiller RJ**
Belfiore F see **Savoia G**
Belfort R Jr see **Moreira CA Jr**
Belgrade ME see **Halperin DC**
Belhassen B, Chalwani M, Laniado S. Reentry and cyclic AMP-mediated triggered activity: dual mechanisms of ventricular tachycardia in healed myocardial infarction. Am J Cardiol 1988 May 1;61(13):1152–4
Belis JA see **Sieber PR**
Belis JA see **Wickey GS**
Belizán JM, Villar J, Repke J. The relationship between calcium intake and pregnancy-induced hypertension: up-to-date evidence. Am J Obstet Gynecol 1988 Apr; 158(4):898–902 (21 ref.)
Belkin M see **Koval R**
Belknap BH see **Dale DC**
Bell AF, Eibling DE. Nifedipine in the treatment of distal esophageal food impaction [letter] Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):682–3
Bell GI see **Fukumoto H**
Bell J see **Castillo RG**
Bell L see **Clarke SD**
Bell MM, Dippe SE. Recognition and treatment of hypercholesterolemia in a family practice center. J Fam Pract 1988 May;26(5):507–13
Bella M see **Ceci G**
Bellegotti L see **Audisio RA**
Beller BK see **Hinshaw LB**
Beller JP see **Steib A**
Bellesi G see **Bosi A**
Bellesi G see **Maggi E**
Bellisle F see **Rolland-Cachera MF**
Bello CN see **Gentil V**
Bellomi M see **Audisio RA**
Bellomi M see **Bertario L**
Bellucci AG see **Mailloux LU**
Beltran J see **Herman LJ**
Bembridge M, Lyons G. Myocardial infarction in the third trimester of pregnancy. Anaesthesia 1988 Mar;43(3):202–4
Ben-Bassat I see **Aderka D**
Ben Dov D see **Hardoff R**
Ben-Haim S see **Israel O**
Ben-Shachar M see **Israel O**
Benach JL see **Salgo MP**
Benade AJ see **Cohen JC**
Benbow EW. Simultaneous acute inflammation in entopic and ectopic pancreas. J Clin Pathol 1988 Apr;41(4):430–4
Bencini PL, Sala F, Valeriani D, Giacca A, Micossi P, Pozza G, Crosti C. Self-healing pseudoangiosarcoma. Unusual vascular proliferation resembling a vascular malignancy of the skin. Arch Dermatol 1988 May;124(5):692–4
Bender HW Jr see **Hammon JW Jr**
Bending JJ, Lobo-Yeo A, Vergani D, Viberti GC. Proteinuria and activated T-lymphocytes in diabetic nephropathy. Diabetes 1988 May;37(5):507–11
Bendlin G see **Rebok GW**
Bene MC, De Korwin JD, de Ligny BH, Aymard B, Kessler M, Faure GC. IgA nephropathy and alcoholic liver cirrhosis. A prospective necropsy study. Am J Clin Pathol 1988 Jun;89(6):769–73
Benear JB 2d see **Wlodaver CG**
Benedet JL see **Anderson GH**
Benedetti J see **Rompalo AM**
Bengtsson M see **Gustafsson H**
Benhamou JP see **Scoazec JY**
Benichoux R. Aprotinin and blood loss in open heart surgery [letter] Lancet 1988 May 28;1(8596):1226
Beninger PR, Chikami G, Tanabe K, Roudier C, Fierer J, Guiney DG. Physical and genetic mapping of the Salmonella dublin virulence plasmid pSDL2. Relationship to plasmids from other Salmonella strains. J Clin Invest 1988 May;81(5):1341–7
Benitz WE see **Stevenson DK**
Benjamin B see **Nelson H**
Benjamin IS see **Czerniak A**
Benjamin L see **Clarke SD**
Benjamin N see **McEwan JR**
Benjamin N see **Vallance P**
Benjamin S. Crohn's disease presenting as anorexia nervosa [letter] Br Med J [Clin Res] 1988 Apr 2;296(6627):1005
Benn J see **Kelley D**
Bennet RM, Hefeneider SH, Bakke A, Merritt M, Smith CA, Mourich D, Heinrich MC. The production and characterization of murine monoclonal antibodies to a DNA receptor on human leukocytes. J Immunol 1988 May 1;140(9):2937–42
Bennett GL, Leeson MC, Michael A. Extensive hemosiderin deposition in the medial meniscus of a knee. Its possible relationship to degenerative joint disease. Clin Orthop 1988 May;(230):182–5 (19 ref.)
Bennett J see **Maquire AM**
Bennett JS see **Zimrin AB**
Bennett KG, Organ CH Jr, Cook S, Pitha J. Bilateral elastofibroma dorsi. Surgery 1988 May;103(5):605–7 (15 ref.)
Bennett NM, Shea S. Hypertensive emergency: case criteria, sociodemographic profile, and previous care of 100 cases. Am J Public Health 1988 Jun;78(6):636–40
Bennett OM see **Anderson GH**
Bennett PH see **Lillioja S**
Bennett PH see **Pettitt DJ**
Bennett WM see **Golper TA**
Benoit BG see **Shear P**
Benowitz NL see **Brown CR**
Benowitz NL see **Jarvis MJ**
Benowitz NL see **Wall MA**
Benson AC see **Katz HR**
Benson DF see **Cummings JL**
Benson DF see **Powell AL**
Benson DR. Unstable thoracolumbar fractures, with emphasis on the burst fracture. Clin Orthop 1988 May;(230):14–29 (54 ref.)
Benson DW Jr see **DeLeon SY**
Benson GS see **Boileau MA**
Benson JA Jr see **Popp RL**
Benson LN see **Ino T**
Benson LN see **Musewe NN**
Bent AE, Ostergard DR. Recurrent stress incontinence. Causes and treatment in the female patient. Postgrad Med 1988 May 15;83(7):113–7
Benvenisty AI see **Stylianos S**
Ber R see **Nophar Y**
Berardi VP see **Przelomski MM**
Berbaum KS see **Yuh WT**
Berchuck A, Rubin SC, Hoskins WJ, Saigo PE, Pierce VK, Lewis JL Jr. Treatment of uterine leiomyosarcoma. Obstet Gynecol 1988 Jun;71(6 Pt 1):845–50 (21 ref.)
Berean K, Truong LD, Dudley AW Jr, Cagle PT. Immunohistochemical characterization of pulmonary blastoma. Am J Clin Pathol 1988 Jun;89(6):773–7
Berendsen HH, de Leij L, Postmus PE, Ter Haar JG, Poppema S, The TH. Detection of small cell lung cancer metastases in bone marrow aspirates using monoclonal antibody directed against neuroendocrine differentiation antigen. J Clin Pathol 1988 Mar;41(3):273–6
Berg A see **Murat I**

Berg RD see **Steffen EK**
Bergdahl S, Sönnerborg A, Larsson A, Strannegard O. Declining levels of HIV P24 antigen in serum during treatment with foscarnet [letter] Lancet 1988 May 7; 1(8593):1052
Berge KH, Faust RJ. A stylet for difficult intubations [letter] Anesthesiology 1988 May;68(5):810–1
Bergen B see **Apuzzio JJ**
Berger B see **Blaas P**
Berger BE see **Feng LJ**
Berger E see **Tulandi T**
Berger EM see **Patt A**
Berger J see **Zeidman A**
Berger M see **Kelley D**
Berger P see **Lee VW**
Berger TG see **LeBoit PE**
Bergeron GA, Thompson JB, Gabrielson TW, Lynch R, Sternlieb JJ. Dural arteriovenous malformation and angina pectoris: a management dilemma [letter] J Thorac Cardiovasc Surg 1988 May;95(5):941
Bergman A, Koonings PP, Ballard CA. Predicting postoperative urinary incontinence development in women undergoing operation for genitourinary prolapse. Am J Obstet Gynecol 1988 May;158(5):1171–5
Bergman I see **Finegold DN**
Bergstrand RH see **Wang T**
Berk JE. Duodenal bulb acidity [letter] Gastroenterology 1988 Jun;94(6):1521–2
Berk L see **Verdouw PD**
Berk WA, Osbourne DD, Taylor DD. Evaluation of the 'golden period' for wound repair: 204 cases from a Third World emergency department. Ann Emerg Med 1988 May; 17(5):496–500
Berkel AI see **Carpenter NJ**
Berkovic SF, Carpenter S, Andermann F, Andermann E, Wolfe LS. Kufs' disease: a critical reappraisal. Brain 1988 Feb;111 (Pt 1):27–62 (132 ref.)
Berkovitz GD, Carter KM, Migeon CJ, Brown TR. Down-regulation of the glucocorticoid receptor by dexamethasone in cultured human skin fibroblasts: implications for the regulation of aromatase activity. J Clin Endocrinol Metab 1988 May;66(5):1029–36
Berkow R. Wilson's disease in The Merck Manual: corrections [letter] JAMA 1988 May 27;259(20):2997–8
Berkowitz AS see **Philo R**
Berkowitz GS, Chitkara U, Rosenberg J, Cogswell C, Walker B, Lahman EA, Mehalek KE, Berkowitz RL. Sonographic estimation of fetal weight and Doppler analysis of umbilical artery velocimetry in the prediction of intrauterine growth retardation: a prospective study. Am J Obstet Gynecol 1988 May;158(5):1149–53
Berkowitz RL, Chitkara U, Wilkins IA, Lynch L, Plosker H, Bernstein HH. Intravascular monitoring and management of erythroblastosis fetalis. Am J Obstet Gynecol 1988 Apr;158(4):783–95
Berkowitz RL see **Berkowitz GS**
Berkowitz RS see **Finkler NJ**
Berlin BM see **Glynn RJ**
Berman AD, Weinstein JS, Safian RD, Diver DJ, Grossman W, McKay RG. Combined aortic and mitral balloon valvuloplasty in patients with critical aortic and mitral valve stenosis: results in six cases. J Am Coll Cardiol 1988 Jun;11(6):1213–8
Berman AT see **DiSimone RE**
Berman DS see **Bairey CN**
Berman JD see **Murray HW**
Berman LJ see **Meyers S**
Berman PW, Vogt PE, Gregory T, Lasky LA, Kern ER. Efficacy of recombinant glycoprotein D subunit vaccines on the development of primary, recurrent, and latent genital infections with herpes simplex virus type 2 in guinea pigs. J Infect Dis 1988 May;157(5):897–902
Berman R see **Jain A**
Bermudez LE, Young LS. Tumor necrosis factor, alone or in combination with IL-2, but not IFN-gamma, is associated with macrophage killing of Mycobacterium avium complex. J Immunol 1988 May 1;140(9):3006–13
Berná JD, Guirao J. A simple method of galactography [letter] AJR 1988 Jun;150(6):1445
Bernaldo de Quirós L see **Yebra M**
Bernard EM see **Donnelly H**
Bernard L see **Laberge A**
Bernard PM see **Laberge A**
Bernardik E see **Feldblum PJ**
Bernardino ME see **Torres WE**
Bernasconi S see **Petraglia F**
Berne AS see **Oliphant M**
Berne JD see **Fleming JO**
Bernick C, Davis M. Ictal perseveration? [letter] Neurology 1988 May;38(5):826
Bernier RH see **Chu SY**
Bernstein HH see **Berkowitz RL**
Bernstein MR see **Finkler NJ**
Bernstein SM see **Chandler D**
Berrebi A see **Aderka D**
Berrettini M see **van Iwaarden F**
Berrien FB see **Schechter NL**
Berrino F see **Bertario L**
Berrisford CH see **Roberts CA**
Berry JM Jr see **Johnson W**
Berry PJ see **Wilkie AO**
Berry PR, Rodhouse JC, Hughes S, Bartholomew BA, Gilbert RJ. Evaluation of ELISA, RPLA, and Vero cell assays for detecting Clostridium perfringens enterotoxin in faecal specimens. J Clin Pathol 1988 Apr;41(4):458–61
Berson EL see **Andréasson SO**
Bertagna X see **Guilhaume B**
Bertario L, Spinelli P, Gennari L, Sala P, Pizzetti P, Severini A, Cozzi G, Bellomi M, Berrino F. Sensitivity of Hemoccult test for large bowel cancer in high-risk subjects. Dig Dis Sci 1988 May;33(5):609–13
Bertin F see **Rapin V**
Bertin KC see **Smith JT**
Bertina RM see **Bauer KA**
Bertino JS Jr see **Carr MR**
Bertrand F see **Fuzibet JG**
Bertrand F see **Renoult E**
Bertrand ME see **Serruys PW**
Berzofsky JA see **Pombo D**
Beschorner WE see **Wingard JR**
Besnard F see **Yusta B**
Bess FH see **Lichtenstein MJ**
Bet L see **Bresolin N**
Bethea CL, Sprangers SA, West NB, Brenner RM. The effect of simultaneous versus sequential estradiol and progesterone treatments on prolactin production in monkey pituitary cell cultures. Endocrinology 1988 May; 122(5):1786–800
Bettaieb A, Farace F, Mitjavila MT, Mishal Z, Dokhelar MC, Tursz T, Breton-Gorius J, Vainchenker W, Kieffer N. Use of a monoclonal antibody (GA3) to demonstrate lineage restricted O-glycosylation on leukosialin during terminal erythroid differentiation. Blood 1988 May;71(5):1226–33
Bettis DB see **Sokol RJ**
Betts R see **Goldman E**
Betz LM see **Chapitis J**
Beutler LE see **Stanisic TH**
Beverstock GC see **De Jong D**
Beya MF see **Hein WR**
Beyer RW, Lalak JE. Right and left views in radiology. Am J Ophthalmol 1988 May 15;105(5):558–9
Beyer-Machule CK. Congenital ptosis and complications of ptosis surgery. Plast Reconstr Surg 1988 May;81(5):789–99
Bhagavati S, Ehrlich G, Kula RW, Kwok S, Sninsky J, Udani V, Poiesz BJ. Detection of human T-cell lymphoma/leukemia virus type I DNA and antigen in spinal fluid and blood of patients with chronic progressive myelopathy. N Engl J Med 1988 May 5;318(18):1141–7
Bharucha AE see **Bharucha NE**
Bharucha EP see **Bharucha NE**
Bharucha NE, Bharucha EP, Wadia NH, Singhal BS, Bharucha AE, Bhise AV, Kurtzke JF, Schoenberg BS. Prevalence of multiple sclerosis in the Parsis of Bombay. Neurology 1988 May;38(5):727–9
Bhasin S see **Jockenhövel F**
Bhasker KR, Barnea A. Progesterone augments copper-prostaglandin E2 stimulation of the release of gonadotropin-releasing hormone from explants of the median eminence of immature female rats: an estrogen-dependent process. Endocrinology 1988 May; 122(5):2143–9
Bhatia NN see **Karram MM**
Bhatia P see **Rattan SI**
Bhatnagar D see **Durrington PN**
Bhise AV see **Bharucha NE**
Bhuta S see **Hannah J**
Bhutani VK. Tracheobronchial abnormalities complicating bronchopulmonary dysplasia [letter] J Pediatr 1988 May; 112(5):843–4
Bianchi A see **Cordingley FT**
Bianchi A see **Squire R**
Bianco R see **Scudamore CH**
Biber M see **Enders G**
Bibi H, Goldsmith JR, Vardi H. Racial or ethnic variation in spirometric lung function norms. Recommendations based on study of Ethiopian Jews. Chest 1988 May; 93(5):1026–30
Bichet D see **Rouleau JL**
Bickle Q see **Omer Ali P**
Bidula MM see **Pope CV**
Bieluch VM, Wagner S, Kim K, Freimer EH. Unusual manifestations of gastrointestinal Kaposi's sarcoma in acquired immunodeficiency syndrome. Arch Dermatol 1988 May;124(5):652–4
Bieniarz T see **Louie EK**
Bierer BE, Nishimura Y, Burakoff SJ, Smith BR. Phenotypic and functional characterization of human cytolytic T cells lacking expression of CD5. J Clin Invest 1988 May; 81(5):1390–7
Bierer BE, Barbosa J, Herrmann S, Burakoff SJ. Interaction of CD2 with its ligand, LFA-3, in human T cell proliferation. J Immunol 1988 May 15;140(10):3358–63
Bierling P see **Oksenhendler E**
Biesecker G, Koffler D. Resistance to experimental autoimmune myasthenia gravis in genetically inbred rats. Association with decreased amounts of in situ acetylcholine receptor-antibody complexes. J Immunol 1988 May 15; 140(10):3406–10
Biggar DW see **Koren G**
Biggs JC see **Goldman JM**
Bignami P see **Doci R**
Bikangi N see **Rosling H**
Bilaniuk LT see **Atlas SW**
Bilbo PR see **Phillips TE**
Bilheimer DW see **Koo C**
Billaud E see **Levenson J**
Bille J see **Moreillon P**
Biller HF see **Som PM**
Billesbølle P, Nielsen K. Papillary cystadenoma of the epididymis. J Urol 1988 May;139(5):1062
Billingsley FF see **Naganuma GM**
Binda A see **Bresolin N**
Binder PS. David McQuarrie Worthen, 1936–1988. Arch Ophthalmol 1988 Jun;106(6):733–4
Binder RL, McNiel DE. Effects of diagnosis and context on dangerousness. Am J Psychiatry 1988 Jun;145(6):728–32
Bing RF see **Swales JD**
Bingoye F see **Salvi M**
Binkley P, Galbraith T, Shaffer P, Starling R, Murray K, Howanitz P, Watson K, Myerowitz PD. Influence of an extracorporeal artificial ventricle on native ventricular performance. Am Heart J 1988 May;115(5):1119–21
Binstock M, Sondak VK, Herd J, Reimnitz C, Lindsay K, Brinkman C, Roslyn JJ. Adenocarcinoma in a choledochal cyst during pregnancy: a case report and guidelines for management. Surgery 1988 May;103(5):588–92
Biondi Oriente C see **Scarpa R**
Biran H see **Buskila D**
Bird CC see **Morgan KG**
Bird JE, Milhoan K, Wilson CB, Young SG, Mundy CA, Parthasarathy S, Blantz RC. Ischemic acute renal failure and antioxidant therapy in the rat. The relation between glomerular and tubular dysfunction. J Clin Invest 1988 May;81(5):1630–8
Bird R see **Macdonald F**
Birge SJ Jr see **Dalsky GP**
Birinyi LK see **Libby P**
Birken S, Agosto G, Amr S, Nisula B, Cole L, Lewis J, Canfield R. Characterization of antisera distinguishing carbohydrate structures in the beta-carboxyl-terminal region of human chorionic gonadotropin. Endocrinology 1988 May;122(5):2054–63
Birkhead G, Vogt RL, Heun E, Evelti CM, Patton CM. A multiple-strain outbreak of Campylobacter enteritis due to consumption of inadequately pasteurized milk. J Infect Dis 1988 May;157(5):1095–7
Birshtein BK see **Katzenberg DR**
Birz S see **Flaherty JA**
Bishop AE see **Alstead EM**
Bishop MB see **Bailey RO**
Bismuth H see **Samuel D**
Bismuth H see **Scoazec JY**
Bissett J, Eisenberg M, Gregory P, Robinson WS, Merigan TC. Recombinant fibroblast interferon and immune interferon for treating chronic hepatitis B virus infection: patients' tolerance and the effect on viral markers. J Infect Dis 1988 May;157(5):1076–80
Bitterman H, Stahl GL, Terashita Z, Lefer AM. Mechanisms of action of PGE1 in hemorrhagic shock in rats. Ann Emerg Med 1988 May;17(5):457–62
Bjerring P see **Rattan SI**
Bjorkengren AG see **Pathria MN**
Bjornson AB, Knippenberg RW, Bjornson HS. Nonsteroidal anti-inflammatory drugs correct the bactericidal defect of polymorphonuclear leukocytes in a guinea pig model of thermal injury. J Infect Dis 1988 May;157(5):959–67
Bjornson HS see **Bjornson AB**
Blaas P, Berger B, Weber S, Peter HH, Hänsch GM. Paroxysmal nocturnal hemoglobinuria. Enhanced stimulation of platelets by the terminal complement components is related to the lack of C8bp in the membrane. J Immunol 1988 May 1;140(9):3045–51
Black AJ, Wilson TS. Immunoglobulin G (IgG) serological response to Branhamella catarrhalis in patients with acute bronchopulmonary infections. J Clin Pathol 1988 Mar; 41(3):329–33
Black J. Financing health care [letter] Br Med J [Clin Res] 1988 Apr 2;296(6627):1000
Black KS see **Hyman RA**
Black MM, Modan B, Lubin F, Triffleman E, Cuckle H, Rosen N, Kwon CS, Peretz M, Alfandary E. A nationwide study of breast disease. Cancer 1988 Jun 15;61(12):2547–51
Black R see **Ching CK**
Black RJ, Dawson TA. Erythromycin and nightmares. Br Med J [Clin Res] 1988 Apr 9;296(6628):1070
Black S see **Ward JI**
Black VH see **Brody RI**
Blackburn JA, Papalia-Finlay D, Foye BF, Serlin RC. Modifiability of figural relations performance among elderly adults. J Gerontol 1988 May;43(3):P87–9
Blacklock C, Woodhouse KW. Orthogeriatric liaison [letter] Lancet 1988 Apr 30;1(8592):999
Blacksin B see **Kilbane K**
Blades JF see **Sanderson JH**
Blaese RM see **Carpenter NJ**
Blaine EH. Role of atriopeptin in blood pressure regulation. Am J Med Sci 1988 Apr;295(4):293–8 (23 ref.)
Blair J see **Finer P**
Blair TP, Bryant FJ, Bocuzzi S. Treatment of hypercholesterolemia by a clinical nurse using a stepped-care protocol in a nonvolunteer population. Arch Intern Med 1988 May;148(5):1046–8
Blanchard JL, Baskin GB. Trichomonas gastritis in rhesus monkeys infected with the simian immunodeficiency virus [letter] J Infect Dis 1988 May;157(5):1092–3
Blanchard MM, Goodyer CG, Charrier J, Barenton B. In vitro

regulation of growth hormone (GH) release from ovine pituitary cells during fetal and neonatal development: effects of GH-releasing factor, somatostatin, and insulin-like growth factor I. Endocrinology 1988 May; 122(5):2114–20
Blanche C, Chaux A. Spasm in mammary artery grafts [letter] Ann Thorac Surg 1988 May;45(5):586
Blanchette V see **Ballin A**
Blanchette VS. Intravenous immunoglobulin for neonatal alloimmune thrombocytopenia [letter] J Pediatr 1988 May; 112(5):842–3
Bland JM see **Gazet JC**
Bland JM see **Strachan DP**
Blankenship DC see **Farr RW**
Blantz RC see **Bird JE**
Blaser MJ. Type B gastritis, aging, and Campylobacter pylori. Arch Intern Med 1988 May;148(5):1021–2
Blaser MJ, Smith PF, Repine JE, Joiner KA. Pathogenesis of Campylobacter fetus infections. Failure of encapsulated Campylobacter fetus to bind C3b explains serum and phagocytosis resistance. J Clin Invest 1988 May; 81(5):1434–44
Blaser MJ see **Kobayashi K**
Blasetto JW, Donahoo JS, Shuck JW. Single coronary artery in association with anomalous right ventricular muscle bundles. Am Heart J 1988 May;115(5):1122–4
Blaszczyk TM see **Soper JT**
Blatt J see **Gilman AL**
Blättler WA see **Scott CF Jr**
Blazar BR see **Shapiro RS**
Blázquez E see **de Diego JG**
Bleich SD. Appraisal of various thrombolytic agents in the treatment of acute myocardial infarction [letter] Am J Med 1988 May;84(5):980–3
Bleifeld W see **Diefenbach C**
Blick M see **Dimery IW**
Block C see **Cohen D**
Block MR see **Coulehan JL**
Block MS, Kent JN. Correction of vertical orbital dystopia with a hydroxylapatite orbital floor graft. J Oral Maxillofac Surg 1988 May;46(5):420–5
Bloem JL. Transient osteoporosis of the hip: MR imaging. Radiology 1988 Jun;167(3):753–5
Blomquist P see **Udén P**
Bloom SR see **Gilman RH**
Bloom SR see **Leonhardt UT**
Bloomer JR see **Morton KO**
Bloomfield CD see **Keinänen M**
Blossom HJ see **Tunzi M**
(Blount R), Griffin GC. Why come if you can't be here? [editorial] Postgrad Med 1988 May 15;83(7):15–6, 21
Bluelein LA see **Foster NL**
Bluestone CD see **Paradise JL**
Bluestone PA see **Mailloux LU**
Bluestone PA see **Naidich JB**
Blum AL see **Hinder RA**
Blum RW see **Story M**
Blume KG see **Newman EM**
Blumenfeld Z see **Andreyko JL**
Blumenkranz M see **Olsen KR**
Blumenthal MS, McCauley CS. Cardiac arrest during dipyridamole imaging. Chest 1988 May;93(5):1103–4
Blumgart LH see **Czerniak A**
Blumhagen JD, Maclin L, Krauter D, Rosenbaum DM, Weinberger E. Sonographic diagnosis of hypertrophic pyloric stenosis. AJR 1988 Jun;150(6):1367–70
Bluth E, Hughes RL. Importance of carotid artery plaque distribution and hemorrhage [letter] Arch Neurol 1988 Jun; 45(6):602
Bobba VS, Mittal BB, Hoover SV, Kepka A. Classical and anaplastic seminoma: difference in survival. Radiology 1988 Jun;167(3):849–52
Bocchi P see **Ceci G**
Bochner BS, Peachell PT, Brown KE, Schleimer RP. Adherence of human basophils to cultured umbilical vein endothelial cells. J Clin Invest 1988 May;81(5):1355–64
Bocka JJ, Overton DT, Hauser A. Electromechanical dissociation in human beings: an echocardiographic evaluation. Ann Emerg Med 1988 May;17(5):450–2
Bockman DE, Buchler M, Malfertheiner P, Beger HG. Analysis of nerves in chronic pancreatitis. Gastroenterology 1988 Jun;94(6):1459–69
Bocuzzi S see **Blair TP**
Boczkowski J see **Murciano D**
Bodai BI see **Street D**
Bode C, Schoenermark S, Schuler G, Zimmermann R, Schwarz F, Kuebler W. Efficacy of intravenous prourokinase and a combination of prourokinase and urokinase in acute myocardial infarction. Am J Cardiol 1988 May 1; 61(13):971–4
Bodey GP see **Saito H**
Bodis-Wollner I see **Ghilardi MF**
Bodurtha J see **Schieken RM**
Boeckx R see **Welborn LG**
Boelaert J see **Cantinieaux B**
Boerbooms AM, Jeurissen ME, van de Putte LB. Pulse methotrexate therapy in rheumatoid arthritis [letter] Ann Intern Med 1988 Jun;108(6):905
Boes J see **Boog CJ**
Boey JH see **Cheung PS**
Bogardus C see **Lillioja S**
Bogen DK see **Bavaria JE**
Bogousslavsky J, Regli F, Uske A. Thalamic infarcts: clinical syndromes, etiology, and prognosis. Neurology 1988 Jun; 38(6):837–48
Bohannon NJ, Corp ES, Wilcox BJ, Figlewicz DP, Dorsa DM, Baskin DG. Characterization of insulin-like growth factor I receptors in the median eminence of the brain and their modulation by food restriction. Endocrinology 1988 May;122(5):1940–7
Bohi RL see **Potter JF**
Bohlke P see **McCune WJ**
Bohlman HH see **Dodge LD**
Bohlman HH see **Hueftle MG**
Bohman SO, Sundelin B, Forsum U, Tribukait B. Experimental depletion of different renal interstitial cell populations. Am J Med Sci 1988 Apr;295(4):252–7
Bohn H see **Ritvos O**
Bohr D see **Rinaldi G**
Bohr L see **Wagner G**
Boileau MA, Dowling RA, Gonzales M, Handel PH, Benson GS, Corriere JN Jr. Interstitial gold and external beam irradiation for prostate cancer. J Urol 1988 May; 139(5):985–8
Boileau MA see **Russell KJ**
Boisen RJ see **Hamilton JW**
Boisjoly C see **Barr RG**
Boivin JF, O'Brien K. Solid cancer risk after treatment of Hodgkin's disease. Cancer 1988 Jun 15;61(12):2541–6 (43 ref.)
Bokan J see **Williams DE**
Bolaffi JL, Bruno L, Heldt A, Grodsky GM. Characteristics of desensitization of insulin secretion in fully in vitro systems. Endocrinology 1988 May;122(5):1801–9
Boland J see **Pierard LA**
Bolanos R see **Spira R**
Bolin S, Franzén L, Nilsson E, Sjödahl R. Carcinoma of the colon and rectum. Tumors missed by radiologic examination in 61 patients. Cancer 1988 May 15; 61(10):1999–2008
Bolin T see **Sjödahl R**
Boller F see **Huff FJ**
Bolling SF see **Bove EL**
Bolt DJ see **Felder KJ**
Bolton GA see **Decker MD**
Bombardier C see **Vadas P**
Bomszytk K, Calalb MB. Bicarbonate absorption stimulates active calcium absorption in the rat proximal tubule. J Clin Invest 1988 May;81(5):1455–61
Bonanome A, Grundy SM. Effect of dietary stearic acid on plasma cholesterol and lipoprotein levels. N Engl J Med 1988 May 12;318(19):1244–8
Bond GC see **Sklar AH**
Bondestam E see **Hofgren K**
Bone ME, Dowson S, Smith G. A comparison of nalbuphine with fentanyl for postoperative pain relief following termination of pregnancy under day care anaesthesia. Anaesthesia 1988 Mar;43(3):194–7
Bone ME, Feneck RO. Bladder temperature as an estimate of body temperature during cardiopulmonary bypass. Anaesthesia 1988 Mar;43(3):181–5
Bonfa E, Marshak-Rothstein A, Weissbach H, Brot N, Elkon K. Frequency and epitope recognition of anti-ribosome P antibodies from humans with systemic lupus erythematosus and MRL/lpr mice are similar. J Immunol 1988 May 15; 140(10):3434–7
Bonfanti G see **Doci R**
Bonfiglio TA see **LeBoit PE**
Bonichon F see **Coindre JM**
Boniuk I see **Poliner LS**
Bonner JR see **Saway PA**
Bonner-Weir S. Morphological evidence for pancreatic polarity of beta-cell within islets of Langerhans. Diabetes 1988 May;37(5):616–21
Bonner-Weir S see **Leahy JL**
Bonsu AK see **Bromage PR**
Boog CJ, Boes J, Melief CJ. Role of dendritic cells in the regulation of class I restricted cytotoxic T lymphocyte responses. J Immunol 1988 May 15;140(10):3331–7
Boog CJ see **Kast WM**
Boonzaier D see **Cooper DK**
Borbola J, Serry C, Goldin M, Denes P. Short-term effect of coronary artery bypass grafting on the signal-averaged electrocardiogram. Am J Cardiol 1988 May 1;61(13):1001–5 (32 ref.)
Borbola J, Denes P. Short- and long-term reproducibility of the signal-averaged electrocardiogram in coronary artery disease. Am J Cardiol 1988 May 1;61(13):1123–4
Bordley J 4th see **Carr MR**
Borer JS see **Okin PM**
Borgeat P see **Naccache PH**
Borguetti MJ see **Marzola C**
Born W, White J, Kappler J, Marrack P. Rearrangement of IgH genes in normal thymocyte development. J Immunol 1988 May 1;140(9):3228–32
Bornancini CA see **Cuestas-Carnero R**
Bornstein J see **Kaufman RH**
Borok G see **Hovell MF**
Boros SJ see **Ophoven JP**
Borriello SP see **Bain MD**
Bosi A, Messori A, Casini C, Bellesi G, Longo G, Rossi Ferrini P. Prognostic factors in Hodgkin's disease [letter] Lancet 1988 May 14;1(8594):1117
Boskey AL see **Bruns DE**
Bosley TM see **Chawluk JB**
Bosley TM see **Silver FL**
Bosnjak ZJ see **Stowe DF**
Bosschieter EB see **Kromhout D**
Bossen EH see **Krendel DA**
Bostwick J 3d see **Miller LB**
Boswell RN see **Alsip GR**
Boswick JM see **Califf RM**
Botehlo G see **Civil ID**
Bottles K, Chan JS, Holly EA, Chiu SH, Miller TR. Cytologic criteria for fibroadenoma. A step-wise logistic regression analysis. Am J Clin Pathol 1988 Jun;89(6):707–13
Boué DR, LeBien TW. Expression and structure of CD22 in acute leukemia. Blood 1988 May;71(5):1480–6
Bouillon R see **Goldschmidt-Clermont PJ**
Boulos PB see **Chowcat NL**
Bouma BN see **van Iwaarden F**
Bounds W see **Hirschowitz L**
Bourgouin PM see **Oestmann JW**
Bourke DL. Carbonated lidocaine [letter] Anesth Analg 1988 May;67(5):489–90
Bourne MH, Hazel WA Jr, Scott SG, Sim FH. Anterior knee pain. Mayo Clin Proc 1988 May;63(5):482–91 (57 ref.)
Bouvrette L see **Rola-Pleszczynski M**
Bove EL, Gallagher KP, Drake DH, Lynch MJ, Fox M, Forder J, Bolling SF, Shlafer M. The effect of hypothermic ischemia on recovery of left ventricular function and preload reserve in the neonatal heart. J Thorac Cardiovasc Surg 1988 May;95(5):814–8
Bovicelli L see **Pilu G**
Bow EJ, Rayner E, Louie TJ. Comparison of norfloxacin with cotrimoxazole for infection prophylaxis in acute leukemia. The trade-off for reduced gram-negative sepsis. Am J Med 1988 May;84(5):847–54
Bowen LW see **Sand PK**
Bowen WD see **Walker JM**
Bowman JM see **Harman CR**
Boyan B see **Schwartz Z**
Boyars MC. COPD in the ambulatory elderly: management update. Geriatrics 1988 Jun;43(6):29–32, 35–7, 40 (19 ref.)
Boyarsky AH, Flancbaum L, Trooskin SZ. The suicidal jailhouse hanging. Ann Emerg Med 1988 May;17(5):537–9
Boyd JC see **Lacher DA**
Boyd MR see **Wiltrout RH**
Boyer KM see **Fox AS**
Boyer PD, Rothenberg EV. IL-2 receptor inducibility is blocked in cortical-type thymocytes. J Immunol 1988 May 1;140(9):2886–92
Boyes DA see **Anderson GH**
Boylan LM, Sugerman HJ, Driskell JA. Vitamin E, vitamin B-6, vitamin B-12, and folate status of gastric bypass surgery patients. J Am Diet Assoc 1988 May;88(5):579–85
Boyle PJ, Schwartz NS, Shah SD, Clutter WE, Cryer PE. Plasma glucose concentrations at the onset of hypoglycemic symptoms in patients with poorly controlled diabetes and in nondiabetics. N Engl J Med 1988 Jun 9; 318(23):1487–92
Bozem M see **Henquin JC**
Bozzette S see **Fay MT**
Bozzetti F see **Audisio RA**
Bozzetti F see **Doci R**
Bracci L. Role of physical therapy in management of pulmonary alveolar proteinosis. A case report. Phys Ther 1988 May;68(5):686–9
Bracken MB. Incidence of hydatidiform mole [letter] Am J Obstet Gynecol 1988 Apr;158(4):1016–7
Brackett CD, Powell LH. Psychosocial and physiological predictors of sudden cardiac death after healing of acute myocardial infarction. Am J Cardiol 1988 May 1; 61(13):979–83
Braden NJ see **McClung HJ**
Bradley AK see **Greenwood BM**
Bradley J see **Itokazu M**
Bradley JS. Ceftriaxone in Haemophilus influenzae type b meningitis [letter] JAMA 1988 May 20;259(19):2851–2
Bradley JS see **Schunk JP**
Braf Z see **Matzkin H**
Braghetto I see **Csendes A**
Brahams D. No obligation to resuscitate a non-viable infant. Lancet 1988 May 21;1(8595):1176
Brahams D. Simplifying personal injury litigation. Lancet 1988 May 28;1(8596):1236–7
Brahams D. Illegible prescriptions. Lancet 1988 May 7; 1(8593):1061
Brahams D. Suicide verdict requires death within a year and a day. Lancet 1988 May 7;1(8593):1061
Brahams D. A baby's life or a mother's liberty: a United States case. Lancet 1988 Apr 30;1(8592):1006
Brahim JS, Katz RW, Roberts MW. Non-Hodgkin's lymphoma of the hard palate mucosa and buccal gingiva associated with AIDS. J Oral Maxillofac Surg 1988 Apr; 46(4):328–30
Brahmadathan KN see **Joseph KS**
Braine HG see **Wingard JR**
Brais M see **Rao PS**
Brajtbord D see **Ramsay MA**
Branch CL Jr see **Kelly DL Jr**
Brandone H see **Kurtz JM**
Brandt KD, Potts MK, Barton R, Sokolek C. How financial barriers can frustrate good arthritis care. Geriatrics 1988 May;43(5):83–8
Brandt WE. From the World Health Organization. Current

approaches to the development of dengue vaccines and related aspects of the molecular biology of flaviviruses. J Infect Dis 1988 May;157(5):1105–11
Brandtzaeg P see **Kett K**
Brandtzaeg P see **Kvale D**
Brannan T see **Kaufmann H**
Brännström M, Woessner JF Jr, Koos RD, Sear CH, LeMaire WJ. Inhibitors of mammalian tissue collagenase and metalloproteinases suppress ovulation in the perfused rat ovary. Endocrinology 1988 May;122(5):1715–21
Branthwaite MA see **Simonds AK**
Braquet P see **Rola-Pleszczynski M**
Brar HS, Platt LD, DeVore GR, Horenstein J, Medearis AL. Qualitative assessment of maternal uterine and fetal umbilical artery blood flow and resistance in laboring patients by Doppler velocimetry. Am J Obstet Gynecol 1988 Apr;158(4):952–6
Braslow L. Ileocecostomy [letter] Arch Surg 1988 Jun; 123(6):782–3
Brater C see **Gehr TW**
Brater DC see **de Zeeuw D**
Bratlid D see **Finne PH**
Brattström C, Malmborg AS, Tydén G. Penetration of clindamycin, cefoxitin, and piperacillin into pancreatic juice in man. Surgery 1988 May;103(5):563–7
Braun TW see **Hadeed HA**
Braunsteiner H see **Vogel W**
Braverman B see **Carroll GC**
Braverman LE see **Paul TL**
Braverman LE see **Young RA**
Brawn LA, Parsons MA, Allamby P, Ramsay LE, Preston FE. Massive cardiac disease in a patient with Waldenstrom's macroglobulinaemia [letter] J Clin Pathol 1988 Apr;41(4):475–6
Bray TJ, Smith-Hoefer E, Hooper A, Timmerman L. The displaced femoral neck fracture. Internal fixation versus bipolar endoprosthesis. Results of a prospective, randomized comparison. Clin Orthop 1988 May; (230):127–40
Breaux JR, Marks C. Chylothorax causing reversible T-cell depletion. J Trauma 1988 May;28(5):705–7
Brechtel G see **Henry RR**
Bredesen J see **Kvist E**
Breen KJ see **Swartz CM**
Breiman A see **DeVita CL**
Breisblatt WM, Barnes JV, Weiland F, Spaccavento LJ. Incomplete revascularization in multivessel percutaneous transluminal coronary angioplasty: the role for stress thallium-201 imaging. J Am Coll Cardiol 1988 Jun; 11(6):1183–90
Brekke ML see **Kottke TE**
Brener Z see **Gazzinelli RT**
Brennan PJ see **Kobayashi K**
Brennan TF see **Gross GL**
Brenner MK see **Cordingley FT**
Brenner MK see **Drexler HG**
Brenner MK see **Heslop HE**
Brenner RM see **Bethea CL**
Brent BD. Goblet cell density in thermal and chemical injuries [letter] Arch Ophthalmol 1988 Jun;106(6):722–3
Bresnahan DR see **Holt GW**
Bresnahan JF see **Holt GW**
Bresolin N, Bet L, Binda A, Moggio M, Comi G, Nador F, Ferrante C, Carenzi A, Scarlato G. Clinical and biochemical correlations in mitochondrial myopathies treated with coenzyme Q10. Neurology 1988 Jun;38(6):892–9
Breton-Gorius J see **Bettaieb A**
Brett CM see **Henderson JM**
Brettler DB see **Goldsmith GH Jr**
Brew BJ, Price RW. Another retroviral disease of the nervous system: chronic progressive myelopathy due to HTLV-1 [editorial] N Engl J Med 1988 May 5;318(18):1195–7
Brewer ED see **Siegler RL**
Brewer HB Jr see **Potkin BN**
Brewer JH see **Roberts SR**
Breyer MD see **Ando Y**
Brezinski ME see **Mentley RK**
Bricaire C see **Guilhaume B**
Brick JF, Gutmann L. Abduction-adduction hand tremor of myokymia. Neurology 1988 Jun;38(6):995
Brick JF. Vanishing cerebrovascular disease of pregnancy. Neurology 1988 May;38(5):804–6
Briend A, Wojtyniak B, Rowland MG. Breast feeding, nutritional state, and child survival in rural Bangladesh. Br Med J [Clin Res] 1988 Mar 26;296(6626):879–82
Briggs M, Fox J, Tedder RS. Age prevalence of antibody to human herpesvirus 6 [letter] Lancet 1988 May 7; 1(8593):1058–9
Briggs ND see **Harrison KA**
Briggs P see **Liang MD**
Briggs RB, McCartney DL. Balanced salt solution infusion alert [letter] Arch Ophthalmol 1988 Jun;106(6):718
Bright SW see **Suenaga R**
Briles D see **Edén CS**
Brinkman C see **Binstock M**
Brinsden P see **Craft I**
Brinton MH, Stahler C, Gibbons G. Lower extremity revascularization with in situ saphenous vein for critical ischemia. Am J Surg 1988 May;155(5):701–3
Brisseau JM, Cebron JP, Petit T, Marjolet M, Cuilliere P, Godin J, Grolleau JY. Chagas' myocarditis imported into France [letter] Lancet 1988 May 7;1(8593):1046
Britt A see **Chang A**
Britt JE see **Wang KP**
Brittain SM see **Hartenstein RW**
Britton BH see **Kelly DL Jr**
Brizer DA, Crowner ML, Convit A, Volavka J. Videotape recording of inpatient assaults: a pilot study. Am J Psychiatry 1988 Jun;145(6):751–2
Broadman LM see **Soliman IE**
Brochstein J see **Kernan NA**
Brock DJ see **Holloway S**
Brock DW see **Forrow L**
Brockmöller J see **Kunzendorf U**
Broder I see **Tarlo SM**
Broder S see **Richman DD**
Brodie MJ see **Feely J**
Brodsky DA see **Henderson JM**
Brody BA. Justice in the allocation of public resources to disabled citizens. Arch Phys Med Rehabil 1988 May; 69(5):333–6
Brody MJ see **Jacob HJ**
Brody RI, Black VH. Acyl-coenzyme A: cholesterol acyltransferase and cholesterol ester hydrolase in the outer and inner cortices of the guinea pig adrenal: effects of adrenocorticotropin and dexamethasone. Endocrinology 1988 May;122(5):1722–31
Broekmans AW see **Bauer KA**
Brogden R see **Glode MP**
Bromage PR, Bonsu AK. Repeated epidural anesthesia for extracorporeal shock-wave lithotripsy (ESWL) is not unreliable [letter] Anesth Analg 1988 May;67(5):484–6
Bromberg M see **Vanderzant C**
Bromfield EB, Slakter JS. Horner's syndrome in temporal arteritis [letter] Arch Neurol 1988 Jun;45(6):604
Bronner MP, Clevenger CV, Edmonds PR, Lowell DM, McFarland MM, LiVolsi VA. Flow cytometric analysis of DNA content in Hürthle cell adenomas and carcinomas of the thyroid. Am J Clin Pathol 1988 Jun;89(6):764–9
Bronstein AD, Kilcoyne RF, Moe RE. Complications of needle localization of foreign bodies and nonpalpable breast lesions. Arch Surg 1988 Jun;123(6):775–9
Brook CG, Jacobs HS, Stanhope R. Polycystic ovaries in childhood [editorial] Br Med J [Clin Res] 1988 Mar 26; 296(6626):878
Brook I. Emergence and persistence of beta-lactamase-producing bacteria in the oropharynx following penicillin treatment. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):667–70
Brooke M see **Hoffman EP**
Brooke OG. Delayed effects of head injuries in children [editorial] Br Med J [Clin Res] 1988 Apr 2;296(6627):948
Brookeman JR see **Paling MR**
Brooker AF Jr, Brumback RJ. Brooker-Wills nails in treatment of infra-isthmal injuries of the femur. J Trauma 1988 May;28(5):688–91
Brooks HL see **Tresch DD**
Brooks JW see **Michna BA**
Brooks LA see **Harrison DG**
Brooks PM, Buchanan WW. Academic medicine in crisis [letter] Lancet 1988 May 21;1(8595):1171
Brooks PM see **Schrieber L**
Broome CV see **Ward JI**
Brophy N see **Gravelyn TR**
Brosnihan KB see **Ferrario CM**
Brossard Y see **Oksenhendler E**
Brot N see **Bonfa E**
Brouet JC see **Lassoued K**
Brough SJ, Hunt TM, Barrie WW. Surgical glove perforations. Br J Surg 1988 Apr;75(4):317
Brown A see **Fagin JA**
Brown BR Jr see **Hubbard AK**
Brown CG, Taylor RB, Werman HA, Luu T, Spittler G, Hamlin RL. Effect of standard doses of epinephrine on myocardial oxygen delivery and utilization during cardiopulmonary resuscitation. Crit Care Med 1988 May; 16(5):536–9
Brown CR, Jacob P 3d, Wilson M, Benowitz NL. Changes in rate and pattern of caffeine metabolism after cigarette abstinence. Clin Pharmacol Ther 1988 May;43(5):488–91
Brown D see **Petersen LR**
Brown D Jr see **LePage ME**
Brown DA see **Sachs BP**
Brown GC. Macular hole following rhegmatogenous retinal detachment repair. Arch Ophthalmol 1988 Jun; 106(6):765–6
Brown GM see **Kraus RP**
Brown HH see **Glasgow BJ**
Brown HL, Miller JM Jr, Khawli O, Gabert HA. Premature placental calcification in maternal cigarette smokers. Obstet Gynecol 1988 Jun;71(6 Pt 1):914–7
Brown JK see **Himelman RB**
Brown JK see **Laing I**
Brown JW see **Mahomed Y**
Brown KA. The polymorphonuclear cell in rheumatoid arthritis. Br J Rheumatol 1988 Apr;27(2):150–5 (82 ref.)
Brown KE see **Bochner BS**
Brown KH see **Gilman RH**
Brown MS, Tanner C. Type A behavior and cardiovascular responsivity in preschoolers. Nurs Res 1988 May–Jun; 37(3):152–5, 191
Brown RH see **Hoffman EP**
Brown RH see **Pollack IP**
Brown SE see **Shatford LA**
Brown TM, Merritt WD, Evans DL. Psychogenic vocal cord dysfunction masquerading as asthma. J Nerv Ment Dis 1988 May;176(5):308–10
Brown TM see **Zeff RH**
Brown TR see **Berkovitz GD**
Brown WR see **Kobayashi K**
Browne KF see **Anderson JL**
Browne VL see **Ficklin FL**
Brownell AL see **Launes J**
Browner BD see **Edwards CC**
Browner W see **Knight AA**
Brownlee M, Cerami A, Vlassara H. Advanced glycosylation end products in tissue and the biochemical basis of diabetic complications. N Engl J Med 1988 May 19;318(20):1315–21 (59 ref.)
Brownstein MJ see **Iacangelo AL**
Brownstein SL, Hopson RC, Martins JB, Aschoff AM, Olshansky B, Constantin L, Kienzle MG. Usefulness of isoproterenol in facilitating atrioventricular nodal reentry tachycardia during electrophysiologic testing. Am J Cardiol 1988 May 1;61(13):1037–41 (14 ref.)
Brubaker L see **Sand PK**
Bruce S see **Nelson BR**
Brucher JM see **De Smet Y**
Brugada P, Wellens HJ. Arrhythmogenesis of antiarrhythmic drugs. Am J Cardiol 1988 May 1;61(13):1108–11
Bruhlmann WF see **Zollikofer CL**
Bruhn JG. Creating risk-sensitive persons: the roles of choice and chance in staying healthy. South Med J 1988 May; 81(5):624–9
Brumback RJ see **Brooker AF Jr**
Brummett R see **Golper TA**
Brumsted J, Kessler C, Gibson C, Nakajima S, Riddick DH, Gibson M. A comparison of laparoscopy and laparotomy for the treatment of ectopic pregnancy. Obstet Gynecol 1988 Jun;71(6 Pt 1):889–92
Brumsted JR see **Chapitis J**
Brun del Re G see **Baumgartner C**
Brunel PC see **Asmar RG**
Brunell PA, Novelli VM, Lipton SV, Pollock B. Combined vaccine against measles, mumps, rubella, and varicella. Pediatrics 1988 Jun;81(6):779–84
Brunengo JF, Morier F, Pécarrère JL, Ahounou R, Ousséini H, Sako A, Cénac A. Cost of preventing transfusion of hepatitis B virus in hyperendemic areas [letter] Lancet 1988 May 14;1(8594):1105
Brunette EN see **Debs RJ**
Brunnemann KD see **Hoffmann D**
Bruno G see **Sheridan PH**
Bruno L see **Bolaffi JL**
Bruns DE, Lieb W, Conway BP, Savory J, Wills MR, Boskey AL. Band keratopathy and calcific lid lesions in tumoral calcinosis. Case reports. Arch Ophthalmol 1988 Jun; 106(6):725–6
Brunswick M, Finkelman FD, Highet PF, Inman JK, Dintzis HM, Mond JJ. Picogram quantities of anti-Ig antibodies coupled to dextran induce B cell proliferation. J Immunol 1988 May 15;140(10):3364–72
Bruscagnin G see **Gion M**
Brush JE Jr see **Potkin BN**
Brüssow H, Werchau H, Liedtke W, Lerner L, Mietens C, Sidoti J, Sotek J. Prevalence of antibodies to rotavirus in different age-groups of infants in Bochum, West Germany. J Infect Dis 1988 May;157(5):1014–22
Bryan RS see **Cass JR**
Bryant FJ see **Blair TP**
Bryant SM, Gale JA, Yanagihara DL, Campeau JD, diZerega GS. Angiogenic, mitogenic, and chemotactic activity of human follicular fluid. Am J Obstet Gynecol 1988 May; 158(5):1207–14
Bryceson AD see **Davidson RN**
Bryla D see **Claesson BA**
Brzezinski A, Lynch HJ, Seibel MM, Deng MH, Nader TM, Wurtman RJ. The circadian rhythm of plasma melatonin during the normal menstrual cycle and in amenorrheic women. J Clin Endocrinol Metab 1988 May;66(5):891–5
Brzozowski T see **Konturek SJ**
Bucca C see **Rolla G**
Bucens MR see **Pietroboni GR**
Buch WS see **Ruder MA**
Buchanan GR, Holtkamp CA. Reduced hemoglobin values in children and young adults with hemophilia. Pediatrics 1988 Jun;81(6):840–5
Buchanan JW Jr see **Cascio WE**
Buchanan WW see **Brooks PM**
Buchanon JD see **Porter JD**
Bucher U see **Baumgartner C**
Buchler M see **Bockman DE**
Buchness MR, Lim HW, Hatcher VA, Sanchez M, Soter NA. Eosinophilic pustular folliculitis in the acquired immunodeficiency syndrome. Treatment with ultraviolet B phototherapy. N Engl J Med 1988 May 5;318(18):1183–6
Buck JL see **Ros PR**
Buckingham TA, Woodruff RC, Pennington DG, Redd RM, Janosik DL, Labovitz AJ, Graves R, Kennedy HL. Effect of ventricular function on the exercise hemodynamics of variable rate pacing. J Am Coll Cardiol 1988 Jun; 11(6):1269–77
Buckley CJ see **Hopkins CS**
Buckley MJ see **Kelly PA**
Bucovaz ET see **McGehee RP**
Budinger TF see **Jagust WJ**

Budisavljevic M, Geniteau-Legendre M, Baudouin B, Pontillon F, Verroust PJ, Ronco PM. Angiotensin II (AII)-related idiotypic network. II. Heterogeneity and fine specificity of AII internal images analyzed with monoclonal antibodies. J Immunol 1988 May 1;140(9):3059-65
Buentello G see **Lloyd-Still JD**
Buesching WJ 3d see **Bump RC**
Bufalino R see **Veronesi U**
Buist NR see **Schunk JP**
Bujard H see **Sinigaglia F**
Buka NJ. Vesical endometriosis after cesarean section. Am J Obstet Gynecol 1988 May;158(5):1117-8
Bukh A, Aguado MT, Kimose HH, Mouritzen C, Møller NP. Primary lung cancer. A controlled study of preoperative and postoperative levels of circulating immune complexes. Cancer 1988 May 15;61(10):2033-41
Bulkley GB see **Marzella L**
Bull C see **O'Rourke IC**
Bull TB see **Fox B**
Bullard WG see **Romanoff ME**
Bullington J see **Perry SM**
Bullock DW see **Lamb DJ**
Bumaschny E, Doglio G, Pusajó J, Vetere L, Parra C, Grosso RM, Schieppati E. Postoperative acute gastrointestinal tract hemorrhage and multiple-organ failure. Arch Surg 1988 Jun;123(6):722-6 (37 ref.)
Bump RC, Buesching WJ 3d. Bacterial vaginosis in virginal and sexually active adolescent females: evidence against exclusive sexual transmission. Am J Obstet Gynecol 1988 Apr;158(4):935-9
Bump RC see **Fanti JA**
Bumpus FM, Pucell AG, Daud AI, Husain A. Angiotensin II: an intraovarian regulatory peptide. Am J Med Sci 1988 Apr;295(4):406-8 (14 ref.)
Bunning VK see **Raybourne RB**
Bunt TJ, Manczuk M, Varley KV. Nitroglycerine-induced volume loading. Surgery 1988 May;103(5):513-9 (29 ref.)
Bunting P see **Condra CL**
Burakoff SJ see **Bierer BE**
Burakoff SJ see **Wall DA**
Burakovsky VI, Podsolkov VP, Sabirow BN, Nasedkina MA, Alekian BG, Dvinyaninova NB. Ruptured congenital aneurysm of the sinus of Valsalva. Clinical manifestations, diagnosis, and results of surgical corrections. J Thorac Cardiovasc Surg 1988 May;95(5):836-41
Burant CF see **Sowell MO**
Burchard KW see **Slotman GJ**
Burchett SK, Weaver WM, Westall JA, Larsen A, Kronheim S, Wilson CB. Regulation of tumor necrosis factor/cachectin and IL-1 secretion in human mononuclear phagocytes. J Immunol 1988 May 15;140(10):3473-81
Burde RM. Afferent pupillary defect in asymmetric glaucoma [letter] Arch Ophthalmol 1988 Jun;106(6):721
Burdiles P see **Csendes A**
Burdine CB see **Grannum PA**
Burek J see **Kaufman RH**
Burg JE see **Sinoway LI**
Burgdorf WH. Migratory erythema and glucagonoma: descriptive nomenclature [letter] Ann Intern Med 1988 Jun; 108(6):912-3
Burgess LP see **Schwarz MB**
Burget DW see **Howden CW**
Burgin CW see **Siragusa RJ**
Burhenne HJ, Fache JS, Gibney RG, Rowley VA, Becker CD. Biliary lithotripsy by extracorporeal shock waves: integral part of nonsurgical intervention. AJR 1988 Jun; 150(6):1279-83
Burhenne HJ see **Scudamore CH**
Burk WJ 3d. Should a fiberoptic bronchoscope be routinely used to position a double-lumen tube? [letter] Anesthesiology 1988 May;68(5):826
Burke B see **Shapiro RS**
Burke JF see **Tompkins RG**
Burke PJ see **Wingard JR**
Burke T, Lloyd M, Lorenzsonn V, Olsen W. Synthesis and intracellular processing of aminooligopeptidase by human intestine. Gastroenterology 1988 Jun;94(6):1426-31
Burket MW see **Smucker DR**
Burks JS see **Fleming JO**
Burman KD see **Hayslip CC**
Burman KD see **Kaulfersch W**
Burnam MA see **Wells KB**
Burnett LS see **Diamond MP**
Burns RS see **Fink JK**
Burns WH see **Wingard JR**
Burnstock G see **Hoyle CH**
Burnweit CA see **Horton JW**
Burr ML see **Miskelly FG**
Burros HM see **Zderic SA**
Burry KJ see **Thornburg KL**
Burstein A. Differences among patients with posttraumatic stress disorder [letter] Am J Psychiatry 1988 Jun; 145(6):770-1
Burstein SA see **Tomer A**
Burton LK see **Patt A**
Burton TC see **Jaffe GJ**
Buschke H see **Grober E**
Buse MG see **Sowell MO**
Bush GH see **Hopkins CS**
Bushman GA see **Greeley WJ**
Bushnell B see **Axelrod RS**
Buskila D, Levene C, Biran H, Levene NA. Exposure of cryptantigens on erythrocytes in patients with breast cancer. Cancer 1988 Jun 15;61(12):2455-9
Busoni P, Sarti A, De Martino M, Graziani E, Santoro S. The effect of general and regional anesthesia on oxygen-dependent microbicidal mechanisms of polymorphonuclear leukocytes in children. Anesth Analg 1988 May;67(5):453-6
Busse WW. The contribution of viral respiratory infections to the pathogenesis of airway hyperreactivity. Chest 1988 May;93(5):1076-82 (26 ref.)
Bussey HJ see **Jagelman DG**
Bustos P see **White WS**
Butland BK see **Miskelly FG**
Butler LJ see **Elias-Jones AC**
Butler RN. Long-term care: now it's a presidential issue [editorial] Geriatrics 1988 Jun;43(6):13, 16
Butler RN. What is 'successful' aging? [editorial] Geriatrics 1988 May;43(5):11, 15
Butler WM see **Taylor HG**
Butte NF, Wong WW, Patterson BW, Garza C, Klein PD. Human-milk intake measured by administration of deuterium oxide to the mother: a comparison with the test-weighing technique. Am J Clin Nutr 1988 May; 47(5):815-21
Buttier A see **Rath S**
Buxton AE see **Schmitt CG**
Buxton PK. ABC of dermatology. The skin and systemic disease II. Br Med J [Clin Res] 1988 Mar 26; 296(6626):916-7 (0 ref.)
Buydens P see **Eeckhout E**
Buyon JP, Abramson SB, Philips MR, Slade SG, Ross GD, Weissmann G, Winchester RJ. Dissociation between increased surface expression of gp165/95 and homotypic neutrophil aggregation. J Immunol 1988 May 1; 140(9):3156-60
Buzzelli G see **Gentilini P**
Buzzetti M see **Bassan R**
Byass P see **Greenwood BM**
Byers V see **Kernan NA**
Byington RP see **Kostis JB**
Byrne L see **Nwokolo C**
Byrne M see **Morse AR**
Byrne P, Woodman C. False negative colposcopic cervical biopsy [letter] Br Med J [Clin Res] 1988 Mar 26; 296(6626):932-3
Byrne P see **Hamilton RM**

C

Cáceres J, Werner P, Jazayeri M, Akhtar M, Tchou P. Efficacy of cryosurgery alone for refractory monomorphic sustained ventricular tachycardia due to inferior wall infarction. J Am Coll Cardiol 1988 Jun;11(6):1254-9
Cadilhac P see **Sachs RN**
Cadoni A see **Mancardi GL**
Caen JP see **Wu QY**
Caenaro G see **Paccagnella A**
Caffee HH, Gallagher TJ. Experiments on the effects of hyperbaric oxygen on flap survival in the pig. Plast Reconstr Surg 1988 May;81(5):751-4
Cagle PT see **Berean K**
Cagnacci A see **Melis GB**
Cahan LD see **Sutherling WW**
Cahill GF, Cahill SD. On diapers and septic fields [letter] N Engl J Med 1988 May 12;318(19):1278
Cahill GF Jr. Beta-cell deficiency, insulin resistance, or both? [editorial] N Engl J Med 1988 May 12;318(19):1268-70
Cahill SD see **Cahill GF**
Cai SP, Zhang JZ, Huang DH, Wang ZX, Kan YW. A simple approach to prenatal diagnosis of beta-thalassemia in a geographic area where multiple mutations occur. Blood 1988 May;71(5):1357-60
Cai WM see **Wang DC**
Cain JM see **Tamimi HK**
Cairncross JG, Macdonald DR, Pexman JH, Ives FJ. Steroid-induced CT changes in patients with recurrent malignant glioma. Neurology 1988 May;38(5):724-6
Cairns CJ, Clarke C. Adenosine injection [letter] Lancet 1988 May 14;1(8594):1105
Cairns S see **Vaira D**
Cairns V see **Davila E**
Calalb MB see **Bomsztyk K**
Calandra G, Lydick E, Carrigan J, Weiss L, Guess H. Factors predisposing to seizures in seriously ill infected patients receiving antibiotics: experience with imipenem/cilastatin. Am J Med 1988 May;84(5):911-8
Caldironi MW see **Piccigallo E**
Caldwell SE, Cassidy LF, Abramson JS. Alterations in cell protein phosphorylation in human neutrophils exposed to influenza A virus. A possible mechanism for depressed cellular end-stage functions. J Immunol 1988 May 15; 140(10):3560-7
Caldwell SE, McCall CE, Hendricks CL, Leone PA, Bass DA, McPhail LC. Coregulation of NADPH oxidase activation and phosphorylation of a 48-kD protein(s) by a cytosolic factor defective in autosomal recessive chronic granulomatous disease. J Clin Invest 1988 May; 81(5):1485-96
Caleffi M see **Girling A**
Califf RM, Topol EJ, George BS, Boswick JM, Lee KL, Stump D, Dillon J, Abbottsmith C, Candela RJ, Kereiakes DJ, et al. Characteristics and outcome of patients in whom reperfusion with intravenous tissue-type plasminogen activator fails: results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) I trial. Circulation 1988 May;77(5):1090-9
Califf RM see **Stack RS**
Califf RM see **Topol EJ**
Caligiuri MA see **Michon JM**
Calin A, Elswood J. The natural history of juvenile-onset ankylosing spondylitis: a 24-year retrospective case-control study. Br J Rheumatol 1988 Apr;27(2):91-3
Calin A see **Reilly PA**
Callahan CW Jr, Lazoritz S. Otitis media and language development. Am Fam Physician 1988 May;37(5):186-90 (22 ref.)
Callahan D. Families as caregivers: the limits of morality. Arch Phys Med Rehabil 1988 May;69(5):323-8
Callegari L see **Audisio RA**
Callen JP. Bowen's disease and internal malignant disease. Arch Dermatol 1988 May;124(5):675-6
Callow AD see **Shoenfeld NA**
Calvillo O see **Ghignone M**
Calvin S, Jones OW 3d, Knieriem K, Weinstein L. Oxygen saturation in the supine hypotensive syndrome. Obstet Gynecol 1988 Jun;71(6 Pt 1):872-7
Calzetti S see **Sasso E**
Cama G see **Gori G**
Camargo MJ see **Volpe M**
Cambiaggi C see **Manca F**
Cambier JC see **Ransom JT**
Cameron RD see **Rusnak CH**
Cameron VR. An insult to LPNS [letter] Nurs Outlook 1988 May-Jun;36(3):121
Camfield P see **Weaver DF**
Camm AJ see **Mehta D**
Campagna N see **Atlas SW**
Campana D, Janossy G. Proliferation of normal and malignant human immature lymphoid cells. Blood 1988 May; 71(5):1201-10
Campanella RA see **Gryboski JD**
Campbell IL see **Colman PG**
Campbell IR, Scaife JM, Johnstone JM. Psychological effects of day case surgery compared with inpatient surgery. Arch Dis Child 1988 Apr;63(4):415-7
Campbell L see **Elliott HL**
Campbell LA see **Sherman MP**
Campbell RJ see **Seligman PJ**
Campbell S see **Barry J**
Campbell S see **Nicolaides KH**
Campbell SW see **Lowenthal DA**
Campbell-Grossman C see **Farr LA**
Campeau JD see **Bryant SM**
Campion DR see **McCusker RH**
Campione WA. Predicting participation in retirement preparation programs. J Gerontol 1988 May;43(3):S91-5
Campo E see **Cid MC**
Campo RV, Sipperley JO, Hall G, Rappazzo JA. Medjugorje maculopathy [letter] N Engl J Med 1988 May 5; 318(18):1207
Camu F see **Gepts E**
Canalis E, Centrella M, McCarthy T. Effects of basic fibroblast growth factor on bone formation in vitro. J Clin Invest 1988 May;81(5):1572-7
Cançado JR see **Gazzinelli RT**
Candela RJ see **Califf RM**
Candela RJ see **Topol EJ**
Candelaria A see **Driscoll RJ**
Cane RD see **Shapiro BA**
Canessa A, Pistoia V, Roncella S, Merli A, Melioli G, Terragna A, Ferrarini M. An in vitro model for Toxoplasma infection in man. Interaction between CD4+ monoclonal T cells and macrophages results in killing of trophozoites. J Immunol 1988 May 15;140(10):3580-8
Canfell PC see **Arden JR**
Canfield R see **Birken S**
Cannistra SA see **Socinski MA**
Cannom DS see **Kelly PA**
Cannon JC see **Arden JR**
Cannon L see **Jones J**
Cannon PJ, Connell PA, Stockley IH, Garner ST, Hampton JR. Prevalence of angina as assessed by a survey of prescriptions for nitrates. Lancet 1988 Apr 30; 1(8592):979-81
(Cannon WB), Warren JV. Walter Bradford Cannon (1871-1945). J Lab Clin Med 1988 May;111(5):593-4
Canny GJ see **Musewe NN**
Canonica GW, Ciprandi G. Food allergy and dyspepsia [letter] Lancet 1988 May 28;1(8596):1233
Cant AJ, Lenney W, Kirkham N. Plastic material from a syringe causing fatal bowel necrosis in a neonate. Br Med J [Clin Res] 1988 Apr 2;296(6627):968-9
Cantin M see **Genest J**
Cantinieaux B, Boelaert J, Hariga C, Fondu P. Impaired neutrophil defense against Yersinia enterocolitica in patients with iron overload who are undergoing dialysis. J Lab Clin Med 1988 May;111(5):524-8
Cantrell RW see **Perry C**
Cantrill HL, Henry K, Sannerud K, Balfour HH Jr. HIV infection of the retina [letter] N Engl J Med 1988 Jun 9; 318(23):1539
Cao A see **Monni G**
Capdevila JH see **Lapuerta L**
Capdevila JH see **Proctor KG**

Capek V see **Mafee MF**
Capel PJ see **van de Winkel JG**
Capellà D see **Avila P**
Capen CC see **Rosol TJ**
Caper P. Solving the medical care dilemma [editorial] N Engl J Med 1988 Jun 9;318(23):1535–6
Capino D see **Leibowitz HM**
Caplan AL. Informed consent and provider–patient relationships in rehabilitation medicine. Arch Phys Med Rehabil 1988 May;69(5):312–7
Caplan LR, Baquis GD, Pessin MS, D'Alton J, Adelman LS, DeWitt LD, Ho K, Izukawa D, Kwan ES. Dissection of the intracranial vertebral artery. Neurology 1988 Jun; 38(6):868–77
Caplan LR. TIAs: we need to return to the question, 'What is wrong with Mr. Jones?' Neurology 1988 May;38(5):791–3
Caplan LR see **Gorelick PB**
Caplan SE, Straus JH. Strategies for reducing inappropriate after–hours telephone calls. Clin Pediatr (Phila) 1988 May; 27(5):236–9
Capone A Jr see **Lance SE**
Capone F see **Marzio L**
Capparelli EV, Stevens RC, Chow MS, Izard M, Wills RJ. Rimantadine pharmacokinetics in healthy subjects and patients with end–stage renal failure. Clin Pharmacol Ther 1988 May;43(5):536–41
Capra JD see **Newkirk MM**
Capra JD see **Sanz I**
Caras M see **Kurtzman GJ**
Cardinal R, Vermeulen M, Shenasa M, Roberge F, Page P, Hélie F, Savard P. Anisotropic conduction and functional dissociation of ischemic tissue during reentrant ventricular tachycardia in canine myocardial infarction. Circulation 1988 May;77(5):1162–76
Carenzi A see **Bresolin N**
Carey PO, Lippert MC, Constable WC, Jones D, Talton BM. Combined gold seed implantation and external radiotherapy for stage B2 or C prostate cancer. J Urol 1988 May;139(5):989–94
Carey RG, Seibert JH, Posavac EJ. Who makes the most progress in inpatient rehabilitation? An analysis of functional gain. Arch Phys Med Rehabil 1988 May; 69(5):337–43
Carey TL see **Carpenter NJ**
Carlen R. Cost containment and quality care [letter] JAMA 1988 Jun 3;259(21):3130–1
Carlier J see **Pierard LA**
Carlon GC, Ray C Jr, Miodownik S, Kopec I, Groeger JS. Capnography in mechanically ventilated patients. Crit Care Med 1988 May;16(5):550–6 (15 ref.)
Carlson EB see **Stack RS**
Carlsson P see **Ledderose H**
Carmel R. Plasma R binder deficiency [letter] N Engl J Med 1988 May 26;318(21):1401–2
Carmichael AJ. Core curriculum in medicine [letter] Lancet 1988 May 14;1(8594):1112
Carpenter M see **Palomaki GE**
Carpenter MW, Sady SP, Hoegsberg B, Sady MA, Haydon B, Cullinane EM, Coustan DR, Thompson PD. Fetal heart rate response to maternal exertion. JAMA 1988 May 27; 259(20):3006–9
Carpenter NJ, Filipovich A, Blaese RM, Carey TL, Berkel AI. Variable immunodeficiency with abnormal condensation of the heterochromatin of chromosomes 1, 9, and 16. J Pediatr 1988 May;112(5):757–60
Carpenter PC see **Lufkin EG**
Carpenter S see **Berkovic SF**
Carpentiere G, Castello F, Marino S. Airway responsiveness to histamine in patients refractory to repeated exercise. Chest 1988 May;93(5):933–6
Carr MR, Dick SP, Bordley J 4th, Bertino JS Jr. Gentamicin dosing requirements in patients with acute pancreatitis. Surgery 1988 May;103(5):533–7
Carraher MJ see **Pettitt DJ**
Carrasco CH see **Lorigan JG**
Carratala J see **Pujol M**
(Carrel A) Harris J. The Carrel–Guthrie distinction [letter] J Thorac Cardiovasc Surg 1988 May;95(5):940
Carrigan J see **Calandra G**
Carroll GC, Tuman KJ, Braverman B, Logas WG, Wool N, Goldin M, Ivankovich AD. Minimal positive end–expiratory pressure (PEEP) may be "best PEEP".Chest 1988 May; 93(5):1020–5
Carroll JD see **Hess OM**
Carroll MA, Schwartzman M, Sacerdoti D, McGiff JC. Novel renal arachidonate metabolites. Am J Med Sci 1988 Apr; 295(4):268–74 (46 ref.)
Carroll N see **Simonds AK**
Carroll PR see **Thurnher S**
Carson DA see **Crowley JJ**
Carson J see **Wentworth P**
Carter DM, Lin AN. Wound healing and epidermolysis bullosa. Arch Dermatol 1988 May;124(5):732–3
Carter EJ see **Enders G**
Carter GL see **Danzl DF**
Carter JE see **Ficklin FL**
Carter JG see **Hiratzka LF**
Carter JR see **Hueftle MG**
Carter KM see **Berkovitz GD**
Carter SA, Dean E, Kroeger EA. Apparent finger systolic pressures during cooling in patients with Raynaud's syndrome. Circulation 1988 May;77(5):988–96
Carter–Su C see **Schwartz J**
Cartwright KA, Caul EO, Lamb RW. Symptomatic Chlamydia psittaci reinfection [letter] Lancet 1988 Apr 30; 1(8592):1004
Carty H. Brittle or battered. Arch Dis Child 1988 Apr; 63(4):350–2 (32 ref.)
Caruso G see **Ferlito A**
Caruso–Nicoletti M see **Ren SG**
Cary AH. Preparation for professional practice. What do we need? Nurs Clin North Am 1988 Jun;23(2):341–51
Casanova MF see **Zweig RM**
Cascinelli N see **Veronesi U**
Cascio WE, Woelfel A, Knisley SB, Buchanan JW Jr, Foster JR, Gettes LS. Use dependence of amiodarone during the sinus tachycardia of exercise in coronary artery disease. Am J Cardiol 1988 May 1;61(13):1042–5
Case LD see **Gravlee GP**
Caselli P see **Roila F**
Caselli RJ, Daube JR, Hunder GG, Whisnant JP. Peripheral neuropathic syndromes in giant cell (temporal) arteritis. Neurology 1988 May;38(5):685–9
Casey J see **Salgo MP**
Casey RD see **Shaw KN**
Casillas M see **Rodriguez Paniagua JM**
Casini C see **Bosi A**
Casola G see **Withers CE**
Cason J, Ainley CC, Wolstencroft RA, Thompson RP. Polymorphonuclear leucocytes in Crohn's disease and ulcerative proctocolitis: association between enhanced adherence to nylon fibre and disease variables. J Clin Pathol 1988 Mar;41(3):241–6
Casper K see **Heymsfield SB**
Casper RF see **Shatford LA**
Cass AS. Extracorporeal shock wave lithotripsy. How does it work? Who are candidates for it? Postgrad Med 1988 May 1;83(6):185–92
Cass JR, Bryan RS. High tibial osteotomy. Clin Orthop 1988 May;(230):196–9
Cassady JR see **Hughes EN**
Cassidy C see **Shalowitz JI**
Cassidy LF see **Caldwell SE**
Cassinelli M see **Filgueira JL**
Cassisi NJ see **Pashayan AG**
Cassorla F see **Ren SG**
Casta A. Atrial septal aneurysm herniation across the mitral valve orifice in pulmonary atresia. Am Heart J 1988 May; 115(5):1136–8
Castagnera L see **Maurette P**
Castagneto M see **Pescatori M**
Castagnoli KP see **Arden JR**
Castaing D see **Samuel D**
Castaneda AR see **Walsh EP**
Castaneda–Zuniga W see **Hulbert JC**
Castaneda–Zuniga WR see **Dalen K**
Castaneda–Zuniga WR see **Maynar M**
Castelli P see **Scambia G**
Castello F see **Carpentiere G**
Casten LA see **Lakey EK**
Castillo RA see **Devoe LD**
Castillo RG, Bell J. Cervical spine injury. Stabilization and management. Postgrad Med 1988 May 15;83(7):131–2, 135–8
Castillo RO see **Hartman GE**
Catalona WJ see **Kavoussi LR**
Catalona WJ see **Torrence RJ**
Cates W Jr see **Aral SO**
Caucanas JP, Magnaval JF, Pascal JP. Prevalence of toxocaral disease [letter] Lancet 1988 May 7;1(8593):1049
Caucheteux D see **Rousseau MF**
Caul EO see **Cartwright KA**
Cavanagh D see **Fiorica JV**
Cavanagh D see **Lucas JA**
Cea P see **Hernandez–Graulau JM**
Cebron JP see **Brisseau JM**
Ceci G, Bella M, Melissari M, Gabrielli M, Bocchi P, Cocconi G. Fatal hepatic vascular toxicity of DTIC. Is it really a rare event? Cancer 1988 May 15;61(10):1988–91
Celada F see **Manca F**
Celle G see **Savarino V**
Cénac A see **Brunengo JF**
Centrella M see **Canalis E**
Cerami A see **Brownlee M**
Cerami A see **Michie HR**
Cerda JJ see **Siragusa RJ**
Cerne F. Managers may compete with computers for jobs. Hospitals 1988 May 5;62(9):78
Cerne F. Optical disk technology: going paperless. Hospitals 1988 May 20;62(10):94, 96
Cervera R see **Cid MC**
Ceuppens H. Application of the fibrin adhesion system in vaginal reconstruction [letter] Plast Reconstr Surg 1988 May;81(5):815–6
Chacos N see **Lapuerta L**
Chaffe AG see **Fairbrass MJ**
Chaisson RE see **Bacchetti P**
Chaitman BR see **Deligonul U**
Chakraborty S see **Hsu SM**
Chakravarti A see **Huff FJ**
Chalas E see **Mann WJ**
Chalas E see **Patsner B**
Chalew S see **Hanukoglu A**
Chalmers RA see **Bain MD**
Chalwani M see **Belhassen B**
Chamaret S see **Samuel D**
Chamberlain MA. Disabled living centres. Br Med J [Clin Res] 1988 Apr 9;296(6628):1052–3
Chambers JL see **Tuzcu EM**
Chambers TJ see **Woolsey RM**
Chambille B see **Dreizzen E**
Champion GD see **Day RO**
Champion HR see **Sykes LN Jr**
Champlin L. Long–term care: should taxpayers foot the bill? Geriatrics 1988 May;43(5):95, 99, 102–6
Champlin RE see **Goldman JM**
Chan FT see **Mackenzie AM**
Chan JS see **Bottles K**
Chan KW. Use of photocopier for recording pathological specimens [letter] J Clin Pathol 1988 Apr;41(4):478
Chan PC see **Krishna S**
Chan T, Levine MS, Park Y. Cholesterol embolization as a cause of cecal infarct mimicking carcinoma. AJR 1988 Jun; 150(6):1315–6
Chan VT see **Porter HJ**
Chan WK, Tan CH. Aminoglutethimide augments follicle–stimulating hormone–induced aromatase activity in cultured porcine granulosa cells. Endocrinology 1988 May; 122(5):2290–8
Chan YK see **Leenen FH**
Chan–Yan C see **Knowles JB**
Chand S see **Takase T**
Chandler D, King JD, Bernstein SM, Marrero G, Koh J, Hambrecht H. Results of 21 Wagner limb lengthenings in 20 patients. Clin Orthop 1988 May;(230):214–22
Chandler RW see **Elias S**
Chandra RK see **Singh G**
Chandra V see **Kokmen E**
Chandrasekar PH see **Harvey RL**
Chang A, Zeledon–Friendly A, Britt A, Ewing B. Management of illness and temporary disability in children enrolled in day–care centers. The Health House experience. Am J Dis Child 1988 Jun;142(6):651–5
Chang AC see **Hinshaw LB**
Chang EB see **Roberts WG**
Chang JB see **Pillari G**
Chang LC see **Joseph LJ**
Chang MS see **Klein LS**
Chang R see **Miller DL**
Channing DM see **Marsh GN**
Chantler C see **Al–Dahhan J**
Chaowagul W see **Dance DA**
Chaparas SD see **Murray HW**
Chapitis J, Riddick DH, Betz LM, Brumsted JR, Gibson M, Prior JC, Gout PW. Physicochemical characterization and functional activity of fibroid prolactin produced in cell culture. Am J Obstet Gynecol 1988 Apr;158(4):846–53
Chapleau MW, Hajduczok G, Abboud FM. Mechanisms of resetting of arterial baroreceptors: an overview. Am J Med Sci 1988 Apr;295(4):327–34 (48 ref.)
Chapman PD see **Almassi GH**
Chapman WH see **Russell KJ**
Charbonnier F see **Kerber RE**
Chard RL Jr see **Johnson FL**
Charlier AA see **Pouleur H**
Charnas L, Trapp B, Griffin J. Congenital absence of peripheral myelin: abnormal Schwann cell development causes lethal arthrogryposis multiplex congenita. Neurology 1988 Jun;38(6):966–74
Charnsangavej C see **Lorigan JG**
Charrier J see **Blanchard MM**
Charrow J see **Hoefler G**
Charters P see **Horton WA**
Charuk J see **Danon MJ**
Chase JD see **Dale DC**
Chase TN see **Sheridan PH**
Chasin WD see **Ruah CB**
Chatterton B see **Houghton LA**
Chattoraj SC see **Gross GL**
Chau NP see **Levenson J**
Chaussy CG see **Winfield HN**
Chauvenet A see **Shapiro RS**
Chaux A see **Blanche C**
Chawluk JB, Kushner MJ, Bank WJ, Silver FL, Jamieson DG, Bosley TM, Conway DJ, Cohen D, Savino PJ. Atherosclerotic carotid artery disease in patients with retinal ischemic syndromes. Neurology 1988 Jun; 38(6):858–63
Chawluk JB see **Silver FL**
Chayvialle JA see **Guedon C**
Chazan BI see **Wickramasinghe LS**
Cheah SH, Sherwood OD. Effect of preparturient 17 beta–estradiol and relaxin on parturition and pup survival in the rat. Endocrinology 1988 May;122(5):1958–63
Cheesbrough JS, Murray A. Stopping antibiotics in neutropenic patients [letter] Ann Intern Med 1988 Jun; 108(6):908
Cheever MA see **Peace DJ**
Chegini N, Rao CV. Quantitative light microscopic autoradiographic study on [3H]leukotriene C4 binding to nonpregnant bovine uterine tissue. Endocrinology 1988 May;122(5):1732–6
Chelmowski MK, Keelan MH Jr. Hyperventilation and myocardial infarction. Chest 1988 May;93(5):1095–6
Cheluccci C see **Hassan HJ**
Chen A see **Vugrin D**

Chen CJ see **Su IJ**
Chen CR, Lo ZX, Huang ZD, Inoue KJ, Cheng TO. Percutaneous transseptal balloon mitral valvuloplasty: the Chinese experience in 30 patients. Am Heart J 1988 May; 115(5):937–47
Chen DS see **Hsu HC**
Chen DY see **Wingard JR**
Chen M see **Ransom JT**
Chen WW see **Hoefler G**
Chen YC see **Su IJ**
Chen YF see **Clayton LK**
Chen YF see **Oparil S**
Chen YH see **Novak RM**
Cheng AL see **Su IJ**
Cheng TO. Anorexia nervosa and the heart [letter] Lancet 1988 May 28;1(8596):1225
Cheng TO. The letters of William Stewart Halsted and John Chalmers DaCosta [letters] Am J Surg 1988 May;155(5):716
Cheng TO see **Chen CR**
Cherkin DC, Hart LG, Rosenblatt RA. Patient satisfaction with family physicians and general internists: is there a difference? J Fam Pract 1988 May;26(5):543–51
Chernow B see **Napolitano L**
Cheron P see **Pouleur H**
Cherry JD see **Baraff LJ**
Cherry NM. The role of official tax-supported agencies in home care. A personal perspective. Nurs Clin North Am 1988 Jun;23(2):431–4
Cherryman GR see **Joffe J**
Cherryman GR see **Williams MP**
Chescheir NC, Seeds JW. Polyhydramnios and oligohydramnios in twin gestations. Obstet Gynecol 1988 Jun;71(6 Pt 1):882–4
Chesebro MJ. Passive smoking. Am Fam Physician 1988 May;37(5):212–8 (22 ref.)
Chessells J see **Katz F**
Chestaut DH, Owen CL, Bates JN, Ostman LG, Choi WW, Geiger MW. Continuous infusion epidural analgesia during labor: a randomized, double-blind comparison of 0.0625% bupivacaine/0.0002% fentanyl versus 0.125% bupivacaine. Anesthesiology 1988 May;68(5):754–9
Chestnut RJ. Resistance to suxamethonium [letter] Anaesthesia 1988 Mar;43(3):255
Chetley A. New challenges for the World Health Organisation. Lancet 1988 May 28;1(8596):1216
Cheung PS, Boey JH, Wang CC, Ma JT, Lam KS, Yeung RT. Primary hyperparathyroidism: its clinical pattern and results of surgical treatment in Hong Kong Chinese. Surgery 1988 May;103(5):558–62
Chevrier D, Mégraud F, Larzul D, Guesdon JL. A new method for identifying Campylobacter spp. [letter] J Infect Dis 1988 May;157(5):1097–8
Chhabra SK, Gaur SN. Airway hyperreactivity in tropical pulmonary eosinophilia. Chest 1988 May;93(5):1105–6
Chien KY see **Huang MH**
Chikami G see **Beninger PR**
Chin JL see **Kadhim SA**
Chin WW see **Shupnik MA**
Chinea F see **Parente JT**
Ching CK, Black R, Helliwell T, Savage A, Barr H, Rhodes JM. Use of lectin histochemistry in pancreatic cancer. J Clin Pathol 1988 Mar;41(3):324–8
Chinnock BJ see **Henry K**
Chipman H see **Walker LA 3d**
Chirgwin K see **Glatt AE**
Chisari A see **Spinedi E**
Chisholm SM, Matheson BA, Do Ho-Yen. Limitations of Chlamydiazyme in general hospital laboratories [letter] J Clin Pathol 1988 Mar;41(3):357–8
Chiswick ML see **Roper HP**
Chitayat D, Lao A, Wilson RD, Fagerstrom C, Hayden M. Prenatal diagnosis of asplenia/polysplenia syndrome. Am J Obstet Gynecol 1988 May;158(5):1085–7
Chitkara U see **Berkowitz GS**
Chitkara U see **Berkowitz RL**
Chittum ME see **Kinyoun JL**
Chiu D see **Kuypers FA**
Chiu LC see **Baumgartner FJ**
Chiu SH see **Bottles K**
Cho KG see **Nagashima T**
Cho KJ see **Lynn RB**
Cho YH, Wheeler MA, Weiss RM. Ontogeny of cyclic AMP and cyclic GMP phosphodiesterase activities and of calmodulin levels in guinea pig ureter. J Urol 1988 May; 139(5):1095–8
Choi NW see **Ruder AM**
Choi SC see **Wyman JF**
Choi WW see **Chestnut DH**
Choksi AP. Waterborne non-A, non-B hepatitis [letter] Lancet 1988 May 21;1(8595):1168
Chong SK see **Gorchein A**
Chooljian CJ see **Kaptein EM**
Choong CY see **Wilkins GT**
Choromokos EA see **Wilson CA**
Choudhary AA see **Hussain SA**
Chouvet B see **Kanitakis J**
Chow LC, Dittrich HC, Hoit BD, Moser KM, Nicod PH. Doppler assessment of changes in right-sided cardiac hemodynamics after pulmonary thromboendarterectomy. Am J Cardiol 1988 May 1;61(13):1092–7
Chow MS see **Capparelli EV**
Chowcat NL, Savage FJ, Hembry RM, Boulos PB. Role of collagenase in colonic anastomoses: a reappraisal. Br J Surg 1988 Apr;75(4):330–4
Chren MM see **Landefeld CS**
Christ ML see **Graham JB**
Christiansen J see **Loud FB**
Christman JV see **Murphy JK**
Christophers E see **Schröder JM**
Christopoulos D, Nicolaides AN, Szendro G. Venous reflux: quantification and correlation with the clinical severity of chronic venous disease. Br J Surg 1988 Apr;75(4):352–6
Christou NV see **Tchervenkov JI**
Chrousos GP see **Margioris AN**
Chu SY, Bernier RH, Stewart JA, Herrmann KL, Greenspan JR, Henderson AK, Liang AP. Rubella antibody persistence after immunization. Sixteen-year follow-up in the Hawaiian Islands. JAMA 1988 Jun 3;259(21):3133–6
Chudy NE see **Reines HD**
Chui H see **Klingman J**
Chumlea WC, Guo S, Roche AF, Steinbaugh ML. Prediction of body weight for the nonambulatory elderly from anthropometry. J Am Diet Assoc 1988 May;88(5):564–8
Chung F see **Salvi M**
Chung HD see **Woolsey RM**
Chuong R, Piper MA. Open reduction of condylar fractions of the mandible in conjunction with repair of discal injury: a preliminary report. J Oral Maxillofac Surg 1988 Apr; 46(4):257–63
Chuong R, Levitt MH, Guttu RL. Mixed radiolucent-radiopaque mass of the mandible [clinical conference] J Oral Maxillofac Surg 1988 May; 46(5):399–403
Church OM. Why not a national library of nursing? [letter] Nurs Outlook 1988 May-Jun;36(3):121
Churg A see **Gilks B**
Cid MC, Cervera R, Font J, Campo E, López-Soto A. Recurrent arterial thrombosis in a patient with giant-cell arteritis and raised anticardiolipin antibody levels [letter] Br J Rheumatol 1988 Apr;27(2):164–6
Cidlowski JA see **Compton MM**
Cikes N, Momoi MY, Williams CL, Howard FM Jr, Hoagland HC, Whittingham S, Lennon VA. Striational autoantibodies: quantitative detection by enzyme immunoassay in myasthenia gravis, thymoma, and recipients of D-penicillamine or allogeneic bone marrow. Mayo Clin Proc 1988 May;63(5):474–81
Cimma R see **Lepow ML**
Cipolla CM see **Della Bella P**
Ciprandi G see **Canonica GW**
Cipriano PR see **Simpson JB**
Ciraulo DA, Barnhill JG, Jaffe JH. Clinical pharmacokinetics of imipramine and desipramine in alcoholics and normal volunteers. Clin Pharmacol Ther 1988 May;43(5):509–18
Civello MA see **Strohecker BA**
Civetta JM. After quibbles and contrasts, concepts and caveats [editorial] Chest 1988 May;93(5):897–8
Civil ID, Talucci RC, Schwab CW. Placental laceration and fetal death as a result of blunt abdominal trauma. J Trauma 1988 May;28(5):708–10
Civil ID, Ross SE, Botehlo G, Schwab CW. Routine pelvic radiography in severe blunt trauma: is it necessary? Ann Emerg Med 1988 May;17(5):488–90
Civil ID see **Morgan TO**
Claesson BA, Trollfors B, Lagergard T, Taranger J, Bryla D, Otterman G, Cramton T, Yang Y, Reimer CB, Robbins JB, et al. Clinical and immunologic responses to the capsular polysaccharide of Haemophilus influenzae type b alone or conjugated to tetanus toxoid in 18- to 23-month-old children. J Pediatr 1988 May;112(5):695–702
Clark BF see **Rattan SI**
Clark CA see **Esposito AL**
Clark G see **Weiss EH**
Clark J see **Steis RG**
Clark JW see **Steis RG**
Clark L see **Beitman BD**
Clark MA see **Frazier HA 2d**
Clark RA see **Quinn SF**
Clark RB. Fast track [editorial] Ann Emerg Med 1988 May; 17(5):543–4
Clark SC see **Wong GG**
Clark SL, Cotton DB, Gonik B, Greenspoon J, Phelan JP. Central hemodynamic alterations in amniotic fluid embolism. Am J Obstet Gynecol 1988 May;158(5):1124–6
Clark WE see **Soderstrom CA**
Clarke A. Homozygosity mapping and Friedreich's ataxia [letter] Lancet 1988 May 21;1(8595):1168
Clarke C see **Cairns CJ**
Clarke KM see **Scott-Conner CE**
Clarke SD, Benjamin L, Bell L, Phinney SD. Fetal growth and fetal lung phospholipid content in rats fed safflower oil, menhaden oil, or hydrogenated coconut oil. Am J Clin Nutr 1988 May;47(5):828–35
Clarke-Pearson D see **Soper JT**
Clarkin J see **Fyer MR**
Clarkson B see **Gabrilove JL**
Clarkson BD see **Lowenthal DA**
Clauvel JP see **Lassoued K**
Clauvel JP see **Oksenhendler E**
Clay KL see **Worthen GS**
Clayman RV see **Winfield HN**
Clayton LK, Ramachandran H, Pravtcheva D, Chen YF, Diamond DJ, Ruddle FH, Reinherz EL. The gene for T11 (CD2) maps to chromosome 1 in humans and to chromosome 3 in mice. J Immunol 1988 May 15; 140(10):3617–21
Cleary ML see **LeBoit PE**
Clementz GL, Dailey JW. Psychotropic effects of caffeine. Am Fam Physician 1988 May;37(5):167–72 (42 ref.)
Clemmons DR see **McCusker RH**
Clevenger CV see **Bronner MP**
Clewell WH see **Nicolaides KH**
Clifford DB see **Trotter JL**
Climenhaga H, Macdonald JM, McCarey BE, Waring GO 3d. Effect of diameter and depth on the response to solid polysulfone intracorneal lenses in cats. Arch Ophthalmol 1988 Jun;106(6):818–24
Clutter WE see **Boyle PJ**
Clyburn PA, Rosen M. Patient-controlled analgesia with a mixture of pethidine and doxapram hydrochloride. A comparison of the incidence of respiratory dysrhythmias with pethidine alone. Anaesthesia 1988 Mar;43(3):190–3
Clyman RI see **Soifer SJ**
Clyne LP, White PF. Time dependency of lupuslike anticoagulants. Arch Intern Med 1988 May;148(5):1060–3
Coakham HB see **Rossi ML**
Coates SA see **Meislin HW**
Cobanoglu A see **Jacob T**
Cocchi G see **Gori G**
Cocconi G see **Ceci G**
Cochran JS, Robinson SN, Crane VS, Jones DG. Extracorporeal shock wave lithotripsy. Use of antibiotics to avoid postprocedural infection. Postgrad Med 1988 May 1;83(6):199–204
Cockrill BL see **Allgrove J**
Coenegrachts JL see **Vantrappen G**
Coffeen P, Guyton DL. Monocular diplopia accompanying ordinary refractive errors. Am J Ophthalmol 1988 May 15;105(5):451–9
Coffey CE, Figiel GS, Djang WT, Sullivan DC, Herfkens RJ, Weiner RD. Effects of ECT on brain structure: a pilot prospective magnetic resonance imaging study. Am J Psychiatry 1988 Jun;145(6):701–6
Coffey DS see **Mohler JL**
Cofield RH. Comminuted fractures of the proximal humerus. Clin Orthop 1988 May;(230):49–57 (24 ref.)
Cogswell C see **Berkowitz GS**
Cohen B see **Kurtzman GJ**
Cohen B see **Papp LA**
Cohen BA see **Gilman AL**
Cohen D, Green MS, Block C, Rouach T, Ofek I. Serum antibodies to lipopolysaccharide and natural immunity to shigellosis in an Israeli military population. J Infect Dis 1988 May;157(5):1068–71
Cohen D see **Chawluk JB**
Cohen DJ see **Volkmar FR**
Cohen DM see **Ruskin JD**
Cohen J, McConnell JS. Limulus assay in prediction of septic shock [letter] Lancet 1988 May 21;1(8595):1165
Cohen J see **Pommier RF**
Cohen JC, Noakes TD, Benade AJ. Serum triglyceride responses to fatty meals: effects of meal fat content. Am J Clin Nutr 1988 May;47(5):825–7
Cohen JR see **Pillari G**
Cohen L. When parents are doctors: can MDs have a life outside medicine? Can Med Assoc J 1988 May 15; 138(10):945–6
Cohen L. The Federal Centre for AIDS: working against a plague mentality. Can Med Assoc J 1988 May 1; 138(9):839–40
Cohen LG, Hallett M. Noninvasive mapping of human motor cortex. Neurology 1988 Jun;38(6):904–9
Cohen LI. Asystole during spinal anesthesia in a patient with sick sinus syndrome. Anesthesiology 1988 May;68(5):787–8
Cohen LS, Rosenbaum JF, Heller VL. Prescribing lithium for pregnant women [letter] Am J Psychiatry 1988 Jun; 145(6):772–3
Cohen M see **Fisher WA**
Cohen M see **Marschall MA**
Cohen MM, Yeung R, Kilam S, Wang HR. Aspirin-induced human antral injury is reduced by vodka pretreatment. Dig Dis Sci 1988 May;33(5):513–7
Cohen MP, Klepser H. Glomerular Na+-K+-ATPase activity in acute and chronic diabetes and with aldose reductase inhibition. Diabetes 1988 May;37(5):558–62
Cohen NJ see **Sagar HJ**
Cohen PJ see **Frank JA**
Cohen PL see **Shores EW**
Cohen PR. Becker's nevus. Am Fam Physician 1988 May; 37(5):221–6 (28 ref.)
Cohen SB see **Jampol LM**
Cohen W see **Fink JK**
Cohen-Solal M see **Roth E Jr**
Cohle SD, Trestrail JD 3d, Graham MA, Oxley DW, Walp B, Jachimczyk J. Fatal pepper aspiration. Am J Dis Child 1988 Jun;142(6):633–6 (7 ref.)
Cohn LH see **Shemin RJ**
Coindre JM, Nguyen BB, Bonichon F, de Mascarel I, Trojani M. Histopathologic grading in spindle cell soft tissue sarcomas. Cancer 1988 Jun 1;61(11):2305–9
Colardyn F see **Herregods L**
Colburn W see **Silverstein MJ**
Coldiron BM, Freeman RG, Beaudoing DL. Isolation of adenovirus from a granuloma annulare-like lesion in the acquired immunodeficiency syndrome-related complex. Arch Dermatol 1988 May;124(5):654–5

Cole EA see **Wright HH**
Cole L see **Birken S**
Cole P see **Waterbor J**
Cole TG see **Go MF**
Coleman DV see **Morse AR**
Coleman SA, Wilson-MacDonald J. Fatal paradoxical thrombo-embolism during anaesthesia. Anaesthesia 1988 Mar;43(3):213-5
Colenda CC 3d. Buspirone in treatment of agitated demented patient [letter] Lancet 1988 May 21;1(8595):1169
Coles JG see **Dasmahapatra HK**
Coligan JE see **Koning F**
Colin R see **Guedon C**
Colin R see **Lerebours E**
Collard E see **Mayné A**
Collen D see **Topol EJ**
Colletti PM see **Radin DR**
Collier J see **Vallance P**
Collin J see **Williams JH**
Collins AJ, Davies J, Dixon AS. A prospective endoscopic study of the effect of Orudis and Oruvail on the upper gastrointestinal tract, in patients with osteoarthritis. Br J Rheumatol 1988 Apr;27(2):106-9
Collins C see **Russell KJ**
Collins G see **Stack RS**
Collins JE, Jenkins D, McCance DJ. Detection of human papillomavirus DNA sequences by in situ DNA-DNA hybridisation in cervical intraepithelial neoplasia and invasive carcinoma: a retrospective study. J Clin Pathol 1988 Mar;41(3):289-95
Collins JP see **Shaw JH**
Collins PJ see **Houghton LA**
Collins R, Scrimgeour A, Yusuf S, Peto R. Reduction in fatal pulmonary embolism and venous thrombosis by perioperative administration of subcutaneous heparin. Overview of results of randomized trials in general, orthopedic, and urologic surgery. N Engl J Med 1988 May 5;318(18):1162-73 (153 ref.)
Collins R see **Yusuf S**
Collins TJ see **Parkening TA**
Colman PG, Nayak RC, Campbell IL, Eisenbarth GS. Binding of cytoplasmic islet cell antibodies is blocked by human pancreatic glycolipid extracts. Diabetes 1988 May; 37(5):645-52
Colman RW see **Wachtfogel YT**
Colnaghi MI see **Porro G**
Colombo M see **Doci R**
Colt HG, Wholey MH. Bilateral renal cell carcinoma. Am Fam Physician 1988 May;37(5):121-5
Colton CD see **Condra CL**
Colucci WS see **Creager MA**
Colucci WS see **Lee RT**
Colvin EV see **Owen J**
Cometti G see **Zauli D**
Comi G see **Bresolin N**
Cominelli F see **Gentilini P**
Comp PC see **D'Angelo A**
Compernolle C see **Rozman C**
Compston A. Methylprednisolone and multiple sclerosis. Arch Neurol 1988 Jun;45(6):669-70
Compton AA see **Ayers JW**
Compton MM, Haskill JS, Cidlowski JA. Analysis of glucocorticoid actions on rat thymocyte deoxyribonucleic acid by fluorescence-activated flow cytometry. Endocrinology 1988 May;122(5):2158-64
Conard GJ see **Wang T**
Conard J see **Bauer KA**
Condorelli M see **Volpe M**
Condra CL, Leidy EA, Bunting P, Colton CD, Nutt RF, Rosenblatt M, Jacobs JW. Clearance and early hydrolysis of atrial natriuretic factor in vivo. Structural analysis of cleavage sites and design of an analogue that inhibits hormone cleavage. J Clin Invest 1988 May;81(5):1348-54
Conget JI see **Mallolas J**
Conio M see **Paganuzzi M**
Conley ME, Puck JM. Carrier detection in typical and atypical X-linked agammaglobulinemia. J Pediatr 1988 May;112(5):688-94
Conlon JM, Askensten U, Falkmer S, Thim L. Primary structures of somatostatins from the islet organ of the hagfish suggest an anomalous pathway of posttranslational processing of prosomatostatin-1. Endocrinology 1988 May; 122(5):1855-9
Conn PM see **McArdle CA**
Connell PA see **Cannon PJ**
Conner HF see **Scott-Conner CE**
Connolly DT see **Eppley BL**
Connolly GN, Orleans CT, Kogan M. Use of smokeless tobacco in major-league baseball. N Engl J Med 1988 May 12;318(19):1281-5
Connolly JF see **Duwelius PJ**
Connolly PB see **Handa RJ**
Connolly R see **Shoenfeld NA**
Connor WE see **Potkin BN**
Conrad KA, Fagan TC, Mackie MJ, Mayshar PV. Effects of ketorolac tromethamine on hemostasis in volunteers. Clin Pharmacol Ther 1988 May;43(5):542-6
Conroy PT see **Richmond MN**
Consolaro A see **Marzola C**
Constable WC see **Carey PO**
Constable WC see **Kersh CR**
Constantin L see **Brownstein SL**
Constantin L see **Kerber RE**
Constantin L see **Kienzle MG**
Conte CC, Petrelli NJ, Stulc J, Herrera L, Mittelman A. Adenocarcinoma of the appendix. Surg Gynecol Obstet 1988 May;166(5):451-3
Contesso G see **Rapin V**
Convit A see **Brizer DA**
Conway BP see **Bruns DE**
Conway DJ see **Chawluk JB**
Cook DL, Satin LS, Ashford ML, Hales CN. ATP-sensitive K+ channels in pancreatic beta-cells. Spare-channel hypothesis. Diabetes 1988 May;37(5):495-8
Cook IJ see **Dodds WJ**
Cook JW see **Robicsek F**
Cook S see **Bennett KG**
Cook SD, Thomas KA, Kay JF, Jarcho M. Hydroxyapatite-coated porous titanium for use as an orthopedic biologic attachment system. Clin Orthop 1988 May;(230):303-12
Cooke JE see **Pitman WJ 2d**
Coolbaugh BL see **Raptopoulos V**
Coombes RC see **Gazet JC**
Cooper DA, Tindall B, Wilson EJ, Imrie AA, Penny R. Characterization of T lymphocyte responses during primary infection with human immunodeficiency virus. J Infect Dis 1988 May;157(5):889-96
Cooper DA see **Mathijs JM**
Cooper DK, Wicomb WN, Gould GM, Boonzaier D. Initial experimental experience with a "replaceable" cardiac valve prosthesis. Ann Thorac Surg 1988 May;45(5):554-8
Cooper DS. Thyroid hormone and the skeleton: a bone of contention [editorial] JAMA 1988 Jun 3;259(21):3175
Cooper H. Foreign medical graduates and board certification in plastic surgery [letter] Plast Reconstr Surg 1988 May; 81(5):811-2
Cooper JM, Widness JA, O'Shea JS. Pilot evaluation of instructing parents of newborns about poison prevention strategies. Am J Dis Child 1988 Jun;142(6):627-9
Cooper MA see **Turnbull TL**
Cooper MJ, Hunt LJ, Richards DA, Denniss AR, Uther JB, Ross DL. Effect of repetition of extrastimuli on sensitivity and reproducibility of mode of induction of ventricular tachycardia by programmed stimulation. J Am Coll Cardiol 1988 Jun;11(6):1260-7
Cooper MJ, Silverman NH, Huey E. Group A beta-hemolytic streptococcal endocarditis precipitating rupture of sinus of Valsalva aneurysm: evaluation by two-dimensional, Doppler, and contrast echocardiography. Am Heart J 1988 May;115(5):1132-4
Cooper SM see **Harrison DG**
Cooper TB see **Glassman AH**
Cooperstock MS see **Monzon CM**
Cope R. Acute traumatic spondylolysis. Report of a case and review of the literature. Clin Orthop 1988 May;(230):162-5 (21 ref.)
Copel JA, Grannum PA, Belanger K, Green J, Hobbins JC. Pulsed Doppler flow-velocity waveforms before and after intrauterine intravascular transfusion for severe erythroblastosis fetalis. Am J Obstet Gynecol 1988 Apr; 158(4):768-74
Copel JA see **Grannum PA**
Copeland M, Douglas B. Ganglions of the temporomandibular joint: case report and review of literature. Plast Reconstr Surg 1988 May;81(5):775-6 (3 ref.)
Copp DH see **Wagner GF**
Coppel RL see **Sturgess AD**
Corbett CR, Young AE, Gaunt J, Unal H, Unal G. The effect of ligation of the inferior thyroid artery upon thyroid remnant function. Surg Gynecol Obstet 1988 May; 166(5):418-20
Corbett HM see **Genest JJ**
Corbett M see **Young A**
Corbitt G, Zarod AP, Arrand JR, Longson M, Farrington WT. Human papillomavirus (HPV) genotypes associated with laryngeal papilloma. J Clin Pathol 1988 Mar; 41(3):284-8
Corbitt G see **Zarod AP**
Cordingley FT, Bianchi A, Hoffbrand AV, Reittie JE, Heslop HE, Vyakarnam A, Turner M, Meager A, Brenner MK. Tumour necrosis factor as an autocrine tumour growth factor for chronic B-cell malignancies. Lancet 1988 Apr 30;1(8592):969-71
Cordingley FT see **Heslop HE**
Corey CR see **Hayward RA**
Corey L see **Rompalo AM**
Corey PN see **Tarlo SM**
Corgiat M see **Klingman J**
Corin RE see **Guller S**
Corkin S see **Sagar HJ**
Cormier PJ, Matalon TA, Wolin PM. Quadrilateral space syndrome: a rare cause of shoulder pain. Radiology 1988 Jun;167(3):797-8
Cornblath DR, McArthur JC. Predominantly sensory neuropathy in patients with AIDS and AIDS-related complex. Neurology 1988 May;38(5):794-6
Cornell CJ see **Zacharski LR**
Coronel R, Fiolet JW, Wilms-Schopman FJ, Schaapherder AF, Johnson TA, Gettes LS, Janse MJ. Distribution of extracellular potassium and its relation to electrophysiologic changes during acute myocardial ischemia in the isolated perfused porcine heart. Circulation 1988 May;77(5):1125-38
Corp ES see **Bohannon NJ**
Corpet DE. Antibiotic resistance from food [letter] N Engl J Med 1988 May 5;318(18):1206-7
Corradino G, Gellad FE, Salcman M. Traumatic carotid-cavernous fistula. South Med J 1988 May; 81(5):660-3
Corrie D, Timmons JH, Bauman JM, Thompson IM. Efficacy of follow-up bone scans in carcinoma of the prostate. Cancer 1988 Jun 15;61(12):2453-4
Corrie J see **Stewart PM**
Corriere JN Jr see **Boileau MA**
Corrigan CJ, Hartnell A, Kay AB. T lymphocyte activation in acute severe asthma. Lancet 1988 May 21; 1(8595):1129-32
Corry RJ see **Yuh WT**
Corsetti L see **Elbein SC**
Corwin HL, Silverstein MD. The diagnosis of neoplasia in patients with asymptomatic microscopic hematuria: a decision analysis. J Urol 1988 May;139(5):1002-6
Cosentini E see **Scarpa R**
Cosgrove DM, Lytle BW, Loop FD, Taylor PC, Stewart RW, Gill CC, Golding LA, Goormastic M. Does bilateral internal mammary artery grafting increase surgical risk? J Thorac Cardiovasc Surg 1988 May;95(5):850-6
Cosnett JE. The first laminectomy [letter] Neurology 1988 Jun;38(6):1000
Costa J see **Sramek J**
Costantino P see **Russel EJ**
Costard A see **Franz MR**
Costello GT, Moorthy SS, Vane DW, Dierdorf SF. Hypoglycemia following bilateral adrenalectomy for pheochromocytoma. Crit Care Med 1988 May;16(5):562-3
Costello JL see **Dorinsky PM**
Coster BC see **Grannum PA**
Costigan DC, Guyda HJ, Posner BI. Free insulin-like growth factor I (IGF-I) and IGF-II in human saliva. J Clin Endocrinol Metab 1988 May;66(5):1014-8
Costopoulos JS see **Drosos AA**
Cothern D see **McGehee RP**
Cotton DB see **Clark SL**
Cotton DB see **Kirshon B**
Couch RC see **Kelly HW**
Couderc LJ see **Girard PM**
Coulaud JP see **Girard PM**
Coulehan JL, Schulberg HC, Block MR, Zettler-Segal M. Symptom patterns of depression in ambulatory medical and psychiatric patients. J Nerv Ment Dis 1988 May; 176(5):284-8
Coulombel L see **Wu QY**
Coulson PS see **Aitken R**
Coulthard MG see **Vickers D**
Courchesne E, Yeung-Courchesne R, Press GA, Hesselink JR, Jernigan TL. Hypoplasia of cerebellar vermal lobules VI and VII in autism. N Engl J Med 1988 May 26; 318(21):1349-54
Couriel JM, Davies P. Costs and benefits of a community special care baby service. Br Med J [Clin Res] 1988 Apr 9;296(6628):1043-6
Couroucé AM see **Lefrère JJ**
Courvalin JC see **Lassoued K**
Coury DL see **Keck NJ**
Cousin MT see **Maneglia R**
Coussens L see **Formby B**
Coustan DR see **Carpenter MW**
Coustan-Smith E see **Drexler HG**
Covey LS see **Glassman AH**
Covington S see **Prazma J**
Covino BG. Interpleural regional analgesia [editorial] Anesth Analg 1988 May;67(5):427-9
Cowan CL Jr, Worthen DM, Mason RP, Anduze AL. Glaucoma in blacks [editorial] Arch Ophthalmol 1988 Jun; 106(6):738-9
Cowan JS see **Kraicer J**
Cowen PJ. Prolactin response to tryptophan during mianserin treatment. Am J Psychiatry 1988 Jun;145(6):740-1
Cowie AG see **Davidson RN**
Cowley AW Jr, Merrill DC, Smith MJ Jr, Skelton MM. Role of vasopressin in regulation of sodium excretion. Am J Med Sci 1988 Apr;295(4):308-13
Cowley RA see **Soderstrom CA**
Cox C see **Sheridan PH**
Cox JL see **Laschinger JC**
Cox W see **Daffos F**
Cox WL see **Forestier F**
Coyle C see **Tilkian SM**
Coyle JT. Orbital optic glioma in neurofibromatosis [letter] Arch Ophthalmol 1988 Jun;106(6):720-1
Coyle MB see **Dellinger EP**
Cozanitis DA, Jones CJ. Asystole not corrected by glycopyrronium [letter] Anaesthesia 1988 Mar;43(3):247
Cozzi G see **Audisio RA**
Cozzi G see **Bertario L**
Craft AW see **Shapiro RS**
Craft I, Ah-Moye M, Al-Shawaf T, Flamanya W, Lewis P, Robertson D, Serhal P, Shrivastav P, Simons E, Brinsden P. Analysis of 1071 gift procedures—the case for a flexible approach to treatment. Lancet 1988 May 14;1(8594):1094-8
Cragun WH see **Kollef MH**
Craig BM see **Feczko PJ**
Craig DB see **Morrison RE**
Craig P see **Veronesi U**
Cramton T see **Claesson BA**

Crandall AS see **Pollack IP**
Crandall BF see **Perrella R**
Crandall PH see **Sutherling WW**
Crane VS see **Cochran JS**
Cranin AN, Sher J, Shpuntoff R. Reconstruction of the edentulous mandible with a lower border graft and subperiosteal implant. J Oral Maxillofac Surg 1988 Apr; 46(4):264–8
Craven DE, Kunches LM, Lichtenberg DA, Kollisch NR, Barry MA, Heeren TC, McCabe WR. Nosocomial infection and fatality in medical and surgical intensive care unit patients. Arch Intern Med 1988 May;148(5):1161–8
Craver JM see **Arcidi JM Jr**
Crawford JM see **Teicher BA**
Crawford JS see **Wortham E**
Creager MA, Hirsch AT, Nabel EG, Cutler SS, Colucci WS, Dzau VJ. Responsiveness of atrial natriuretic factor to reduction in right atrial pressure in patients with chronic congestive heart failure. J Am Coll Cardiol 1988 Jun; 11(6):1191–8
Creagh FM see **Jones D**
Creagh TM, Rubin A, Evans DJ. Hepatic tumours induced by anabolic steroids in an athlete. J Clin Pathol 1988 Apr; 41(4):441–3
Creasman WT see **Soper JT**
Cregler LL. Acute neurologic and psychiatric complications associated with cocaine abuse [letter] Am J Med 1988 May; 84(5):978–9
Crigler JF Jr see **Emans SJ**
Crinò L see **Rolla F**
Crisanti A see **Sinigaglia F**
Crisp AJ, Smith ML. Combination therapy with colchicine and prednisolone in Paget's disease of bone [letter] Br J Rheumatol 1988 Apr;27(2):156–8
Cristofalo VJ see **Phillips PD**
Critchlow C see **Eschenbach DA**
Critchlow C see **Rompalo AM**
Crocker J see **Egan MJ**
Crocker J see **Macdonald F**
Crocker PR see **Murray A**
Croft SL see **Arnott MA**
Crofton JT see **Share L**
Crokaert F see **Pector JC**
Cronin ED, Humphreys DH, Ruiz-Razura A. Nipple reconstruction: the S flap. Plast Reconstr Surg 1988 May; 81(5):783–7
Croop JM, Gros P, Housman DE. Genetics of multidrug resistance. J Clin Invest 1988 May;81(5):1303–9 (64 ref.)
Cross CB see **Fanning J**
Crosthwaite A see **Marks D**
Crosti C see **Bencini PL**
Crowley JJ, Goldfien RD, Schrohenloher RE, Spiegelberg HL, Silverman GJ, Mageed RA, Jefferis R, Koopman WJ, Carson DA, Fong S. Incidence of three cross-reactive idiotypes on human rheumatoid factor paraproteins. J Immunol 1988 May 15;140(10):3411–8
Crowley KS see **Stevens MW**
Crowley WR see **Sahu A**
Crowley WR see **Shah GV**
Crowne DP see **Dawson KA**
Crowner ML see **Brizer DA**
Croxon M see **Shaw JH**
Crues JV see **Shellock FG**
Crues JV 3d see **Mink JH**
(Cruickshank R), Howie J. Portraits from memory. 25—Professor Robert Cruickshank, CBE (1899–1974). Br Med J [Clin Res] 1988 Apr 2;296(6627):981–2
Cruikshank DP see **Hess LW**
Cruikshank SH. Preventing vault prolapse and enterocele after vaginal hysterectomy. South Med J 1988 May; 81(5):594–6
Cruse JM. A centenary tribute. Michael Heidelberger and the metamorphosis of immunologic science. J Immunol 1988 May 1;140(9):2861–3
Cruz A see **Molaie M**
Cruz Sanchez F see **Rossi ML**
Cryer PE see **Boyle PJ**
Crystal H see **Grober E**
Csendes A, Sepúlveda A, Burdiles P, Braghetto I, Bastias J, Schütte H, Díaz JC, Yarmuch J, Maluenda F. Common bile duct pressure in patients with common bile duct stones with or without acute suppurative cholangitis. Arch Surg 1988 Jun;123(6):697–9
Cucciaioni S see **Velardi A**
Cuccurullo F see **Marzio L**
Cuckle H see **Black MM**
Cuddington GD see **Sangster W**
Cuestas-Carnero R, Bornancini CA. Hereditary generalized gingival fibromatosis associated with hypertrichosis: report of five cases in one family. J Oral Maxillofac Surg 1988 May;46(5):415–20
Cuevas X, Lloveras J, Puig JM, Aubia J, Masramon J. Incidence of IgA nephropathy [letter] Lancet 1988 May 21;1(8595):1162
Cugalj N see **Flyer B**
Cuilliere P see **Brisseau JM**
Culebras A see **Molaie M**
Cullen BF see **Sherman SJ**
Culler MD, Valenca MM, Merchenthaler I, Flerkó B, Negro-Vilar A. Orchidectomy induces temporal and regional changes in the processing of the luteinizing hormone-releasing hormone prohormone in the rat brain. Endocrinology 1988 May;122(5):1968–76
Cullinane EM see **Carpenter MW**
Cullum PE, Frost DE, Newland TB, Keane TM, Ehler WJ. Evaluation of hydroxylapatite particles in repair of alveolar clefts in dogs. J Oral Maxillofac Surg 1988 Apr;46(4):290–6
Cumbo V, Gallina G, Messina P. Extramedullary plasmacytoma of the maxillary sinus: report of a case. J Oral Maxillofac Surg 1988 May;46(5):406–9
Cumming JA, McCann BG, Ralphs DN. Fulminant pseudomembranous colitis with left hemicolon and rectal sparing. Br J Surg 1988 Apr;75(4):341
Cummings JL, Darkins A, Mendez M, Hill MA, Benson DF. Alzheimer's disease and Parkinson's disease: comparison of speech and language alterations. Neurology 1988 May; 38(5):680–4
Cummings JL see **Powell AL**
Cummings P. Lidocaine unpredictable for patients with Wolff-Parkinson-White syndrome in atrial fibrillation [letter] Ann Emerg Med 1988 May;17(5):551–2
Cunha BA see **Ullman RF**
Cunningham AL see **Mathijs JM**
Cunningham BL see **Schubert W**
Cunningham G see **Faro S**
Cunningham J see **Altmann P**
Cunningham LA, Holzwarth MA. Vasoactive intestinal peptide stimulates adrenal aldosterone and corticosterone secretion. Endocrinology 1988 May;122(5):2090–7
Cunningham MJ, Pasternak RC. The potential role of viruses in the pathogenesis of atherosclerosis. Circulation 1988 May;77(5):964–6 (17 ref.)
Cuny G see **Jeandel C**
Cuocolo R see **Savoia G**
Cupa M see **Sachs RN**
Currey HS see **Malcolm R**
Currie B see **Salgo MP**
Curry A, McWilliam LJ, Haboubi NY, Mandal BK. Microsporidiosis in a British patient with AIDS [letter] J Clin Pathol 1988 Apr;41(4):477–8
Curson R, Parsons J. Direct intraperitoneal insemination [letter] Lancet 1988 Apr 30;1(8592):1004
Curtis HA, Lawrence CJ, Tripp JH. Teenage sexual intercourse and pregnancy. Arch Dis Child 1988 Apr; 63(4):373–9
Curzola U see **Steib A**
Cushing AH see **Kelly HW**
Cusson JR see **Genest J**
Cuthbert RJ see **Steel CM**
Cutler GB Jr see **Ren SG**
Cutler R see **Doberczak TM**
Cutler SJ, Grams AE. Correlates of self-reported everyday memory problems. J Gerontol 1988 May;43(3):S82–90
Cutler SS see **Creager MA**
Cuvelier C see **Mielants H**
Cybulsky MI, McComb DJ, Movat HZ. Neutrophil leukocyte emigration induced by endotoxin. Mediator roles of interleukin 1 and tumor necrosis factor alpha 1. J Immunol 1988 May 1;140(9):3144–9
Cyr DR see **Fitzsimmons J**
Cyr J see **Meislin HW**
Cytryn R see **Velkeniers B**
Czepulkowski B see **Katz F**
Czerniak A, Thompson JN, Hemingway AP, Soreide O, Benjamin IS, Allison DJ, Blumgart LH. Hemobilia. A disease in evolution. Arch Surg 1988 Jun;123(6):718–21

D

Dabbs DJ see **Silverman JF**
Dabhoiwala NF see **Vos P**
(DaCosta JC) Cheng TO. The letters of William Stewart Halsted and John Chalmers DaCosta [letters] Am J Surg 1988 May;155(5):716
(DaCosta JM), Cheng TO. The letters of William Stewart Halsted and John Chalmers DaCosta [letters] Am J Surg 1988 May;155(5):716
Dada L see **Solano AR**
Daffos F, Forestier F, Kaplan C, Cox W. Prenatal diagnosis and management of bleeding disorders with fetal blood sampling. Am J Obstet Gynecol 1988 Apr;158(4):939–46
Daffos F see **Forestier F**
D'Agostino HR, Barnett CA, Zielinski XJ, Gordan GS. Intranasal salmon calcitonin treatment of Paget's disease of bone. Results in nine patients. Clin Orthop 1988 May; (230):223–8
D'Aguillo AF see **Kanj HA**
Al-Dahhan J, Stimmler L, Chantler C, Haycock GB. Urinary creatinine excretion in the newborn. Arch Dis Child 1988 Apr;63(4):398–402
Dahl CF see **Anderson JL**
Dahl KD see **Pavlou SN**
Dahl RR see **Katsuura G**
Dahlberg PJ see **McCarthy JT**
Dahlin C, Linde A, Gottlow J, Nyman S. Healing of bone defects by guided tissue regeneration. Plast Reconstr Surg 1988 May;81(5):672–6
Dahlmann N, Hartlapp JH. False positivity with one-step monoclonal assay for alpha-fetoprotein [letter] Lancet 1988 May 21;1(8595):1172–3
Dahlqvist R see **Steiner E**
Dahmer MK, Perlman RL. Insulin and insulin-like growth factors stimulate deoxyribonucleic acid synthesis in PC12 pheochromocytoma cells. Endocrinology 1988 May; 122(5):2109–13
Dahnert WF see **Hamper UM**
Daidone R see **Sacquegna T**
Dailey JW see **Clementz GL**
Dailey MO, Schreurs J, Schulman H. Hormone receptors on cloned T lymphocytes. Increased responsiveness to histamine, prostaglandins, and beta-adrenergic agents as a late stage event in T cell activation. J Immunol 1988 May 1;140(9):2931–6
Daimaru Y see **Hachitanda Y**
Dale DC, Belknap BH, Chase JD, Haviland JW. The regional graduate medical education program of the University of Washington. J Med Educ 1988 May;63(5):347–55
Dalen JE see **Gore JM**
Dalen K, Day DL, Ascher NL, Hunter DW, Thompson WM, Castaneda-Zuniga WR, Letourneau JG. Imaging of vascular complications after hepatic transplantation. AJR 1988 Jun; 150(6):1285–90
Dales RE, Nunes F, Partyka D, Ernst P. Clinical prediction of airways hyperresponsiveness. Chest 1988 May; 93(5):984–6
Dalla Casa P see **Gori G**
Dall'Aglio E, Strata A, Reaven G. Abnormal lipid metabolism in treated hypertensive patients with non-insulin-dependent diabetes mellitus. Am J Med 1988 May;84(5):899–903
Dalldorf FG see **Stimpson SA**
Dalsky GP, Stocke KS, Ehsani AA, Slatopolsky E, Lee WC, Birge SJ Jr. Weight-bearing exercise training and lumbar bone mineral content in postmenopausal women. Ann Intern Med 1988 Jun;108(6):824–8
D'Alton J see **Caplan LR**
Damasio AR see **Tranel D**
Damasio H see **Tranel D**
d'Amico DJ see **Morgan CM**
Damm DD see **Neville BW**
Dammin TC. Changes in resuscitation protocol outpace publication deadlines [letter] Ann Emerg Med 1988 May; 17(5):553
Damrosch SP, Strasser JA. A survey of doctorally prepared academic nurses on qualitative and quantitative research issues. Nurs Res 1988 May-Jun;37(3):176–80
Dan K see **Higa K**
Dan M, Robertson J. Mycoplasma hominis septicemia after heart surgery [letter] Am J Med 1988 May;84(5):976–7
Dance DA, Wuthiekanun V, White NJ, Chaowagul W. Antibiotic resistance in Pseudomonas pseudomallei [letter] Lancet 1988 Apr 30;1(8592):994–5
Daneman A see **Gu L**
Daneman D see **Sochett E**
Danesh BJ see **Upadhyay R**
Dang H see **Takei M**
D'Angelo A, Vigano-D'Angelo S, Esmon CT, Comp PC. Acquired deficiencies of protein S. Protein S activity during oral anticoagulation, in liver disease, and in disseminated intravascular coagulation. J Clin Invest 1988 May;81(5):1445–54
Daniel WG, Nellessen U, Schröder E, Nonnast-Daniel B, Bednarski P, Nikutta P, Lichtlen PR. Left atrial spontaneous echo contrast in mitral valve disease: an indicator for an increased thromboembolic risk. J Am Coll Cardiol 1988 Jun;11(6):1204–11
Daniel Y see **Aderka D**
Daniels CK, Schmucker DL, Bazin H, Jones AL. Immunoglobulin A receptor of rat small intestinal enterocytes is unaffected by aging. Gastroenterology 1988 Jun;94(6):1432–40
Dann R see **Silver FL**
Dannenberg AL, Garrison RJ, Kannel WB. Incidence of hypertension in the Framingham Study. Am J Public Health 1988 Jun;78(6):676–9
Danner DJ see **Yeaman SJ**
Danon F see **Lassoued K**
Danon F see **Oksenhendler E**
Danon MJ, Karpati G, Charuk J, Holland P. Sarcoplasmic reticulum adenosine triphosphatase deficiency with probable autosomal dominant inheritance. Neurology 1988 May;38(5):812–5
Danon MJ, Servidei S, DiMauro S, Vora S. Late-onset muscle phosphofructokinase deficiency. Neurology 1988 Jun; 38(6):956–60
Danziger LH see **Stellato TA**
Danzl DF, Carter GL. 'Kiss and yell,' a rattlesnake bite to the tongue [letter] Ann Emerg Med 1988 May;17(5):549
Darby BL see **Graham JM Jr**
Darby C see **Roman S**
Darby KV see **Poller L**
D'Arezzo A see **Slotman GJ**
Darkins A see **Cummings JL**
D'Armiento M see **Lio S**
Daróczy J see **Marschalkó M**
Darowski MJ, Hirshman CA. Adrenaline and anaphylaxis [letter] Anaesthesia 1988 Mar;43(3):253
Das S see **Quinn AD**
da Silva VF see **Shear P**
Dasmahapatra HK, Coles JG, Wilson GJ, Sherret H, Adler S, Williams WG, Trusler GA. Relationship between cerebrospinal fluid dynamics and reversible spinal cord ischemia during experimental thoracic aortic occlusion. J Thorac Cardiovasc Surg 1988 May;95(5):920–3
Dasta JF see **Armstrong DK**
Datta S see **Popitz-Bergez F**

Dattwyler RJ, Halperin JJ, Volkman DJ, Luft BJ. Treatment of late Lyme borreliosis—randomised comparison of ceftriaxone and penicillin. Lancet 1988 May 28; 1(8596):1191–4
Daube JR see **Caselli RJ**
Daud AI see **Bumpus FM**
Daugherty HK see **Robicsek F**
Daul CB, deShazo RD, Andes WA. Human immunodeficiency virus infection in hemophiliac patients. A three-year prospective evaluation. Am J Med 1988 May;84(5):801–9
Daum RS, Marcuse EK, Giebink GS, Hall CB, Lepow ML, McCracken GH Jr, Peter G, Phillips CF, Wright HT Jr, Plotkin SA. Haemophilus influenzae type b vaccines: lessons from the past. Pediatrics 1988 Jun;81(6):893–7
Davey DA, MacGillivray I. The classification and definition of the hypertensive disorders of pregnancy. Am J Obstet Gynecol 1988 Apr;158(4):892–8
David A, Don R, Tajchner G, Weissglas L. Veralipride: alternative antidopaminergic treatment for menopausal symptoms. Am J Obstet Gynecol 1988 May;158(5):1107–15
David AS. On the street in America [editorial] Br Med J [Clin Res] 1988 Apr 9;296(6628):1016
David DR, Henley CE. Use of Wellcogen group B streptococcal latex fixation test to detect group B streptococcus in amniotic fluid. J Fam Pract 1988 May; 26(5):569–70
David TJ, Ewing CI. Atopic eczema and preterm birth. Arch Dis Child 1988 Apr;63(4):435–6
Davidoff A see **Raptopoulos V**
Davidson C see **Marshall WN Jr**
Davidson RG. Atlantoaxial instability in individuals with Down syndrome: a fresh look at the evidence. Pediatrics 1988 Jun;81(6):857–65 (38 ref.)
Davidson RN, Bryceson AD, Cowie AG, McManus DP. Pre-operative albendazole therapy and hydatid cysts [letter] Br J Surg 1988 Apr;75(4):398
Davidson SM see **Lancashire MJ**
Davidson WR Jr see **Goldsmith GH Jr**
Davies AR see **Ware JE Jr**
Davies DP see **Leung SS**
Davies GM see **Tarlo SM**
Davies J see **Collins AJ**
Davies JM, Strunin L. Pollution associated with keyed filling devices [letter] Anesthesiology 1988 May;68(5):812–3
Davies MC see **Riddle AF**
Davies P see **Couriel JM**
Davies TC see **Hahn RG**
Davila E, Vogel CL, East D, Cairns V, Hilsenbeck S. Clinical trial of high-dose oral medroxyprogesterone acetate in the treatment of metastatic breast cancer and review of the literature. Cancer 1988 Jun 1;61(11):2161–7
Davis D see **Sinoway LI**
Davis G see **Backer CL**
Davis J see **Gehr TW**
D'Avis JC see **Kaulfersch W**
Davis JE. National initiatives for care of the medically needy. JAMA 1988 Jun 3;259(21):3171–3
Davis JM, Gallin JI. Abnormal rabbit heterophil chemotaxis following thermal injury. An in vivo model of an abnormality of the chemoattractant receptor for f-met-leu-phe. Arch Surg 1988 Jun;123(6):752–5
Davis JR see **Lippman SM**
Davis JW see **Gall SA Jr**
Davis L, McKemie FW, McEnery PT. False crystalluria with super-absorbent disposable diapers [letter] Am J Dis Child 1988 Jun;142(6):586
Davis L see **Perry SM**
Davis LF see **Ruskin JD**
Davis LG see **Rompalo AM**
Davis M see **Bernick C**
Davis MA, Murphy SP, Neuhaus JM. Living arrangements and eating behaviors of older adults in the United States. J Gerontol 1988 May;43(3):S96–8
Davis MA see **Raptopoulos V**
Davis PC see **Pantazis CG**
Davis R. Transduodenal sphincteroplasty using the carbon dioxide laser. Surg Gynecol Obstet 1988 May;166(5):421–4
Davis RH see **Tapper-Jones L**
Davis RL see **Kelly HW**
Davis RL see **Nagashima T**
Davis RM. Uniting physicians against smoking: the need for a coordinated national strategy [editorial] JAMA 1988 May 20;259(19):2900–1
Davis RM. Oral cancer: causative agent and diagnostic 'tool' in the same package [letter] Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):683
Davis RO see **Owen J**
Davis TM see **Krishna S**
Davis V see **Warren BL**
Dawood MY see **Khan-Dawood FS**
Dawson DW, Gozzard DI, Lewis MJ. Protein-bound vitamin B12 absorption test [letter] J Clin Pathol 1988 Apr; 41(4):478–9
Dawson KA, Crowne DP. Longitudinal development of activity rhythms in Long Evans rats. J Gerontol 1988 May; 43(3):P85–6
Dawson TA see **Black RJ**
Dawson-Hughes B see **Nelson ME**
Day DL see **Dalen K**
Day FJ. Stellate ganglion block: normal saline as placebo [letter] Anesthesiology 1988 May;68(5):819–20
Day RN, Hinkle PM. Transient dopaminergic inhibition of prolactin release from hybrid cells derived by fusion of normal rat pituitary and GH4C1 tumor cells. Endocrinology 1988 May;122(5):2165–73
Day RO, Williams KM, Graham GG, Lee EJ, Knihinicki RD, Champion GD. Stereoselective disposition of ibuprofen enantiomers in synovial fluid. Clin Pharmacol Ther 1988 May;43(5):480–7
Dayton ET see **Katz HR**
D'Costa R see **Salahudeen AK**
Dean E see **Carter SA**
Dean JC see **Stanisic TH**
De Angeli S see **Paccagnella A**
De Angelis C see **Marzio L**
Debaz B see **Baetz-Greenwalt B**
Debert-Ribeiro M see **Moreira CA Jr**
DeBoe SF see **McGillem MJ**
Debré P see **Mossalayi MD**
de Bruin RW see **Singh SK**
Debs RJ, Fuchs HJ, Philip R, Montgomery AB, Brunette EN, Liggitt D, Patton JS, Shellito JE. Lung-specific delivery of cytokines induces sustained pulmonary and systemic immunomodulation in rats. J Immunol 1988 May 15;140(10):3482–8
De Buitleir M see **Morady F**
de Bustros S, Rice TA, Michels RG, Thompson JT, Marcus S, Glaser BM. Vitrectomy for macular pucker. Use after treatment of retinal tears or retinal detachment. Arch Ophthalmol 1988 Jun;106(6):758–60
de Bustros S see **Isernhagen RD**
de Campo JF see **Phelan E**
de Carolis P see **Sacquegna T**
Decker MD, Bolton GA, Dewey MJ, Smith G, Schaffner W. Failure of hospitals to promote the use of child restraint devices. Am J Dis Child 1988 Jun;142(6):656–8
Decker MD. The use of HIV antibody testing by physicians [letter] JAMA 1988 May 27;259(20):2994–5
DeCosse JJ see **Jagelman DG**
Deddish R see **Sholder AJ**
Dedhia HV see **Teba L**
de Diego JG, Blázquez E. Ligand-induced changes in insulin receptors in cell surface and Golgi fractions of fetal rat liver. Endocrinology 1988 May;122(5):1737–45
Deedwania P see **Nguyen NX**
Deev AD see **Abernathy JR**
de Fries RU, Golub SH. Characteristics and mechanism of IFN-gamma-induced protection of human tumor cells from lysis by lymphokine-activated killer cells. J Immunol 1988 May 15;140(10):3686–93
DeFriese GH see **Kottke TE**
de Gaetano G. Primary prevention of vascular disease by aspirin. Lancet 1988 May 14;1(8594):1093–4 (15 ref.)
DeGirolami PC, Poliferno JS, Mills LS, Eichelberger KA. Evaluation of the IDS RapID SS/u system for rapid identification of urinary microorganisms. Am J Clin Pathol 1988 Jun;89(6):791–3
Degott C see **Scoazec JY**
DeGrood RM see **Ayers JW**
de Groot PG see **van Iwaarden F**
Dehan M see **Dreizzen E**
Deheeger M see **Rolland-Cachera MF**
Dehmer GJ see **van den Berg EK**
Deibler GE see **Richert JR**
Deitch AD see **deVere White RW**
Deitch EA see **Steffen EK**
Deitz DM see **Taylor LM Jr**
De Jong D, Voetdijk BM, Beverstock GC, van Ommen GJ, Willemze R, Kluin PM. Activation of the c-myc oncogene in a precursor-B-cell blast crisis of follicular lymphoma, presenting as composite lymphoma. N Engl J Med 1988 May 26;318(21):1373–8
DeJong G see **Batavia AI**
de Juan E Jr see **Williams JM Sr**
Dekker W see **Mulder CJ**
De Korwin JD see **Bene MC**
de la Chapelle A see **Keinänen M**
de la Monte SM, Hutchins GM, Moore GW. Altered metastatic behavior of small cell carcinoma of the lung after chemotherapy and radiation. Cancer 1988 Jun 1; 61(11):2176–82
de la Plaza R, Arroyo JM. A new technique for the treatment of palpebral bags. Plast Reconstr Surg 1988 May; 81(5):677–87
de la Serna FJ, Praga M, Gilsanz F, Rodicio JL, Ruilope LM, Alcazar JM. Improvement in the erythropoiesis of chronic haemodialysis patients with desferrioxamine. Lancet 1988 May 7;1(8593):1009–11
de Lacey G, Johnson S, Mee D. Prostatism: how useful is routine imaging of the urinary tract? Br Med J [Clin Res] 1988 Apr 2;296(6627):965–7
Delamarter RB see **Hueftle MG**
DeLancey JO see **Morley GW**
Delarue J see **Lerebours E**
DeLateur SA see **Knudson P**
Del Campo C. Carotid endarterectomy trial: word of caution [letter] Lancet 1988 May 14;1(8594):1101–2
de Leij L see **Berendsen HH**
DeLeon SY, Idriss FS, Ilbawi MN, Duffy CE, Benson DW Jr, Backer CL. Comparison of single versus multidose blood cardioplegia in arterial switch procedures. Ann Thorac Surg 1988 May;45(5):548–53
de Lezenne Coulander C see **Kromhout D**
Del Giacco S see **Scambia G**
De Libero G see **Kaufmann SH**
de Ligny BH see **Bene MC**
Deligonul U, Vandormael MG, Kern MJ, Zelman R, Galan K, Chaitman BR. Coronary angioplasty: a therapeutic option for symptomatic patients with two and three vessel coronary disease. J Am Coll Cardiol 1988 Jun;11(6):1173–9
Delitto A, Rose SJ, McKowen JM, Lehman RC, Thomas JA, Shively RA. Electrical stimulation versus voluntary exercise in strengthening thigh musculature after anterior cruciate ligament surgery. Phys Ther 1988 May;68(5):660–3
Della Bella P, Tondo C, Marenzi G, Cipolla CM, Doni F, Grazi S, Rimondini A, Salvioni A, Guazzi MD. Facilitating influence of disopyramide on atrial flutter termination by overdrive pacing. Am J Cardiol 1988 May 1;61(13):1046–9
Dellinger A see **Hovell MF**
Dellinger EP, Wertz MJ, Miller SD, Coyle MB. Hand infections. Bacteriology and treatment: a prospective study. Arch Surg 1988 Jun;123(6):745–50
Dell'Osso LF see **Noseworthy JH**
Deloof T see **Vandesteene A**
DeLouise E see **Teitelbaum HS**
Delprete SA see **Zacharski LR**
del Rio C see **Levy DI**
DeLuca N see **Volpe M**
DeLuca RR see **Kostrubiak I**
DeLuca SA. Sternoclavicular dislocation. Am Fam Physician 1988 May;37(5):137–8
DeLucia A 3d, Fromm D. Retropancreatic control of the suprarenal aorta. Surg Gynecol Obstet 1988 May; 166(5):475–6
Delzell E see **Waterbor J**
De Marsillac J see **Veronesi U**
De Martini I see **Mancardi GL**
De Martino M see **Busoni P**
de Mascarel I see **Coindre JM**
Dembinski A see **Konturek SJ**
Demeire X see **Fanard L**
Demetriou E see **Evans DL**
de Miranda P see **Henry K**
den Besten C, Vansant G, Weststrate JA, Deurenberg P. Resting metabolic rate and diet-induced thermogenesis in abdominal and gluteal-femoral obese women before and after weight reduction. Am J Clin Nutr 1988 May; 47(5):840–7
Denes P see **Borbola J**
Deng MH see **Brzezinski A**
Denis D see **Petersen LR**
Denis P see **Guedon C**
Denison MR, Perlman S, Andersen RD. Misidentification of Neisseria species in a neonate with conjunctivitis. Pediatrics 1988 Jun;81(6):877–8
Dennefors B see **Hahlin M**
Denning CR see **Gilbert F**
Denniss AR see **Cooper MJ**
Dent J see **Houghton LA**
Dent JC, McNulty CA, Uff JS, Gear MW, Wilkinson SP. Campylobacter pylori urease: a new serological test [letter] Lancet 1988 Apr 30;1(8592):1002
Denton B see **Tchou DC**
Denton C see **Satel S**
de Pablo F see **Bassas L**
DePamphilis J see **Murray HW**
Depp R see **Sholder AJ**
de Préval C, Hadam MR, Mach B. Regulation of genes for HLA class II antigens in cell lines from patients with severe combined immunodeficiency. N Engl J Med 1988 May 19; 318(20):1295–300
Depuyt FG see **Verbanck JJ**
Derderian SS, Rajagopal KR. Obesity, gender and sleep [editorial] Chest 1988 May;93(5):900–1
Derome P see **Guilhaume B**
de Rood M see **Vandesteene A**
De Rosa G see **Palombini L**
DeRouen T see **Eschenbach DA**
De Saint Florent G see **Sachs RN**
Deschner EE, Godbold J, Lynch HT. Rectal epithelial cell proliferation in a group of young adults. Influence of age and genetic risk for colon cancer. Cancer 1988 Jun 1; 61(11):2286–90
DeSchryver K see **Moritz MW**
DeSchryver-Kecskemeti K see **Lenoir AA**
deShazo RD see **Daul CB**
De Silva HJ, Goonetilleke AK, Senaratna N, Ramesh N, Jayawickrama US, Jayasinghe KS, Amarasekera LR. Skeletal muscle necrosis in severe falciparum malaria. Br Med J [Clin Res] 1988 Apr 9;296(6628):1039
DeSimone CA see **Leighton BL**
De Smet Y, Brucher JM. Outcome after lateral medullary infarct [letter] Neurology 1988 May;38(5):827
Desmonts JM see **Servin F**
Desnoyers MR, Salem DN, Rosenfield K, Mackey W, O'Donnell T, Isner JM. Treatment of cardiogenic shock by emergency aortic balloon valvuloplasty. Ann Intern Med 1988 Jun;108(6):833–5
de Soto H see **Welborn LG**
Desrochers PE, Weiss SJ. Proteolytic inactivation of alpha-1-proteinase inhibitor by a neutrophil metalloproteinase. J Clin Invest 1988 May;81(5):1646–50
de Thé G see **Rosling H**
Deurenberg P see **den Besten C**
deVere White RW, Deitch AD, Baker WC Jr, Strand MA. Urine: a suitable sample for deoxyribonucleic acid flow

cytometry studies in patients with bladder cancer. J Urol 1988 May;139(5):926–8
Devi U see **Kumaraswami V**
DeVita CL, Friedman JM, Meyer S, Breiman A. An unusual case of condylar dislocation. Ann Emerg Med 1988 May; 17(5):534–6
Devoe LD, Castillo RA, Searle N, Searle JS. Prognostic components of computerized fetal biophysical testing. Am J Obstet Gynecol 1988 May;158(5):1144–8
DeVore GR see **Brar HS**
De Vos E see **Woolf A**
De Vos M see **Mielants H**
Devroede G see **Schang JC**
Devroede L see **Schang JC**
De Waele M, Foulon W, Renmans W, Segers E, Smet L, Jochmans K, Van Camp B. Hematologic values and lymphocyte subsets in fetal blood. Am J Clin Pathol 1988 Jun;89(6):742–6
Dewey MJ see **Decker MD**
DeWitt LD see **Caplan LR**
DeWolf WC see **Levine LA**
DeWolfe AS, Ryan JJ, Wolf ME. Cognitive sequelae of tardive dyskinesia. J Nerv Ment Dis 1988 May;176(5):270–4
de Wytt C see **Hammond SR**
de Zeeuw D, Jacobson HR, Brater DC. Indomethacin secretion in the isolated perfused proximal straight rabbit tubule. Evidence for two parallel transport mechanisms. J Clin Invest 1988 May;81(5):1585–92
Dhondt JL, Walter MP, Bauters F, Jouet JP. Biopterin and organ transplantation [letter] Lancet 1988 May 14; 1(8594):1109
Dhumeaux D see **Lassoued K**
Diamant-Berger O see **Gherardi RK**
Diament M see **Schwartz JB**
Diamond B see **Jaureguiberry B**
Diamond DJ see **Clayton LK**
Diamond GA. Thallium uptake by the lungs in coronary artery disease [letter] N Engl J Med 1988 Jun 9; 318(23):1543–4
Diamond MP, Baxter JW, Peerman CG Jr, Burnett LS. Occurrence of ovarian malignancy in childhood and adolescence: a community-wide evaluation. Obstet Gynecol 1988 Jun;71(6 Pt 1):858–60
Díaz JC see **Csendes A**
Díaz JH. Continuous monitoring of intracuff pressures in endotracheal tubes [letter] Anesthesiology 1988 May; 68(5):813–4
Di Benedetto G see **Palombini L**
Di Candio G see **Bartolozzi C**
Dick SP see **Carr MR**
Dick WF see **Jantzen JP**
Dicker D, Feldberg D, Samuel N, Yeshaya A, Karp M, Goldman JA. Spontaneous abortion in patients with insulin-dependent diabetes mellitus: the effect of preconceptional diabetic control. Am J Obstet Gynecol 1988 May;158(5):1161–4
Dickinson CJ see **Martin JF**
Dickinson DF see **Shaw NJ**
Dickinson GE. Death education for physicians [letter] J Med Educ 1988 May;63(5):412
Dickman SH see **Meyers S**
Dickson RA. The aetiology of spinal deformities. Lancet 1988 May 21;1(8595):1151–5
Didolkar MS see **Kostrubiak I**
Dieckmann KP see **Düe W**
Diefenbach C, Erbel R, Pop T, Mathey D, Schofer J, Hamm C, Ostermann H, Schmitz-Hübner U, Bleifeld W, Meyer J. Recombinant single-chain urokinase-type plasminogen activator during acute myocardial infarction. Am J Cardiol 1988 May 1;61(13):966–70 (30 ref.)
Dierdorf SF see **Costello GT**
Dietl JA, Goretzki K, Hirsch HA. Classical versus lower segment caesarean section for very-low-birthweight infants [letter] Lancet 1988 May 28;1(8596):1227
Dietrich AJ, Nelson EC, Kirk JW, Zubkoff M, O'Connor GT. Do primary physicians actually manage their patients' fee-for-service care? JAMA 1988 Jun 3;259(21):3145–9
(Dietschy JM), Moore EW. Our president—John M. Dietschy, M.D. Gastroenterology 1988 Jun;94(6):1249–53
Dietzek A see **Muñoz E**
DiFazio CA see **Stone DJ**
Di Felice F see **Marzio L**
Diffey BL see **Farr PM**
Digerness S see **Jenkins RL**
DiGiacomo R see **Rynes RI**
Digiusto D see **Ransom JT**
Digre KB see **Jacobson DM**
Dilley RJ, McGeachie JK, Prendergast FJ. A review of the histologic changes in vein-to-artery grafts, with particular reference to intimal hyperplasia. Arch Surg 1988 Jun; 123(6):691–6 (76 ref.)
Dilion J see **Califf RM**
Dilion MJ. Blood pressure. Arch Dis Child 1988 Apr; 63(4):347–9 (20 ref.)
Dilsaver SC. Atropine coma in treatment of opiate addiction [letter] Am J Psychiatry 1988 Jun;145(6):776–7
DiMaggio M see **Morimoto C**
DiMagno EP see **Moreau JA**
DiMauro S see **Danon MJ**
Di Mauro S see **Montagna P**
Dimery IW, Lee JS, Blick M, Pearson G, Spitzer G, Hong WK. Association of the Epstein-Barr virus with lymphoepithelioma of the thymus. Cancer 1988 Jun 15; 61(12):2475–80
DiNardo-Ekery D, Lau KY, Spicer MJ, Ascherl MV. Malignant fibrous histiocytoma of the heart presenting as hemoptysis. Association with pseudothrombocytopenia. Chest 1988 May;93(5):1099–100
Dinarello CA see **Michie HR**
Dine MS see **Babcock DS**
Dinehart SM, Sanchez RL. Spreading pigmented actinic keratosis. An electron microscopic study. Arch Dermatol 1988 May;124(5):680–3
Dintzis HM see **Brunswick M**
Di Padova C see **Di Padova F**
Di Padova F, Durig M, Di Padova C, Pozzoli M, Tritapepe R. Spontaneous and polyclonal Ig secretion by circulating B cells after surgery. Surgery 1988 May;103(5):547–52
Di Perri G, Strosselli M, Parisi A, Gatti S, Minoli L. Pathogenic Entamoeba [letter] Lancet 1988 May 21; 1(8595):1166
DiPersio JF see **Naccache PH**
DiPietro L see **Horwitz SM**
Dippe SE see **Bell MM**
di Sant 'Agnese PA see **Amstey MS**
DiSimone RE, Berman AT, Schwentker EP. The orthopedic manifestation of neurofibromatosis. A clinical experience and review of the literature. Clin Orthop 1988 May; (230):277–83 (25 ref.)
Dittadi R see **Gion M**
Dittrich HC see **Chow LC**
Diver DJ see **Berman AD**
Dixit VM see **Varani J**
Dixon AS see **Collins AJ**
Dixon B. Scientifically speaking. Br Med J [Clin Res] 1988 Mar 26;296(6626):940
Dixon J see **Roberts FL**
Dixon RC see **Gazet JC**
diZerega GS see **Bryant SM**
Djang WT see **Coffey CE**
Djerassi I see **Reggev A**
Do Ho-Yen see **Chisholm SM**
Dobbins RH see **Pang SY**
Doberczak TM, Shanzer S, Cutler R, Senie RT, Loucopoulos JA, Kandall SR. One-year follow-up of infants with abstinence-associated seizures. Arch Neurol 1988 Jun; 45(6):649–53
Dobson SR, Taber LH, Baughn RE. Recognition of Treponema pallidum antigens by IgM and IgG antibodies in congenitally infected newborns and their mothers. J Infect Dis 1988 May;157(5):903–10
Doci R, Bignami P, Bozzetti F, Bonfanti G, Audisio R, Colombo M, Gennari L. Intrahepatic chemotherapy for unresectable hepatocellular carcinoma. Cancer 1988 May 15;61(10):1983–7
Doci R see **Audisio RA**
Dodds RA, Shore I, Moss J. Electron microscopy of undecalcified human bone. J Clin Pathol 1988 Apr; 41(4):465–6
Dodds WJ, Man KM, Cook IJ, Kahrilas PJ, Stewart ET, Kern MK. Influence of bolus volume on swallow-induced hyoid movement in normal subjects. AJR 1988 Jun; 150(6):1307–9
Dodge LD, Bohlman HH, Rhodes RS. Concurrent lumbar spinal stenosis and peripheral vascular disease. A report of nine patients. Clin Orthop 1988 May;(230):141–8
Dodson W see **Frey K**
Doemeny JM, Banner MP, Shapiro MJ, Amendola MA, Pollack HM. Percutaneous extraction of renal fungus ball. AJR 1988 Jun;150(6):1331–2
Doern GV see **Russo AR**
Doglio G see **Bumaschny E**
Doherty K see **Arndt CA**
Doherty M, Hamilton E, Pattrick M. Numbers of calcium pyrophosphate crystals and their significance [letter] Br J Rheumatol 1988 Apr;27(2):159–60
Doherty NE 3d, Feldman G, Maurer G, Siegel RJ. Echocardiographic findings in systemic lupus erythematosus. Am J Cardiol 1988 May 1;61(13):1144
Doi R see **Kogire M**
Doinel C see **Lefrère JJ**
(Doisy EA), Fitch CD. In memoriam Edward A. Doisy, Ph.D. Endocrinology 1988 May;122(5):2348–9
(Doisy EA), Fitch CD. In memoriam: Edward A. Doisy, Ph. D. J Clin Endocrinol Metab 1988 May;66(5):1094–5
Dokhelar MC see **Bettaieb A**
Dolben J see **Jones D**
Dollery CT see **McEwan JR**
Domen PL see **Apple RJ**
Domer JE. Intragastric colonization of infant mice with Candida albicans induces systemic immunity demonstrable upon challenge as adults. J Infect Dis 1988 May; 157(5):950–8
Don R see **David A**
Donahoo JS see **Blasetto JW**
Donahue PE, Yoshida J, Polley EH, Nyhus LM. Preganglionic vagus nerve fibers also enter the greater curvature of the stomach in rats and ferrets. Gastroenterology 1988 Jun;94(6):1292–9
Donahue RP, Abbott RD, Reed DM, Yano K. Physical activity and coronary heart disease in middle-aged and elderly men: the Honolulu Heart Program. Am J Public Health 1988 Jun;78(6):683–5
Donald JM see **Golub MS**
Donaldson DR see **Nicholls RJ**
Donaldson E see **Maruyama Y**
Donaldson RA see **McGeown MG**
Donaldson SS see **Schwarz MB**
Dondi M see **Sacquegna T**
Doni F see **Della Bella P**
Donnell GN see **Kaufman FR**
Donnelly G see **Ockene JK**
Donnelly H, Bernard EM, Rothkotter H, Gold JW, Armstrong D. Distribution of pentamidine in patients with AIDS. J Infect Dis 1988 May;157(5):985–9
Donnelly MB see **Yindra KJ**
Donofrio PD see **Latov N**
Donohue-Rolfe A see **Mobassaleh M**
Donovan AJ see **Barr GL**
Donovan JM see **Stanisic TH**
Dooley CP, Saad C, Valenzuela JE. Studies of the role of opioids in control of human pancreatic secretion. Dig Dis Sci 1988 May;33(5):598–604
Doppman JL see **Frank JA**
Doppman JL see **Miller DL**
Doppman JL see **von Schrenck T**
Doran BR see **Slater RM**
Doran JE see **Baumgartner C**
Dorche C see **Pang SY**
Dorf ME see **Jaureguiberry B**
Dorinsky PM, Costello JL, Gadek JE. Relationships of oxygen uptake and oxygen delivery in respiratory failure not due to the adult respiratory distress syndrome. Chest 1988 May;93(5):1013–9
Dorko ME see **Hayashi TT**
Dormer KJ see **Fishburne JI Jr**
Doroshow JH see **Newman EM**
Dorsa DM see **Bohannon NJ**
Doty DB see **Hiratzka LF**
Doube A, Morris A. Nonsteroidal anti-inflammatory drug-induced dyspepsia--is Campylobacter pyloridis implicated? Br J Rheumatol 1988 Apr;27(2):110–2
Doucet M see **Eppley BL**
Douer D see **Aderka D**
Dougherty S see **Wahl SM**
Douglas B see **Copeland M**
Douglas JF see **McGeown MG**
Douglas JS Jr see **Arcidi JM Jr**
Dowjat BA see **Miller DL**
Dowling RA see **Boileau MA**
Downs FS. Scientific conversation [editorial] Nurs Res 1988 May-Jun;37(3):131
Downs JB see **Riisänen J**
Downton J see **Houghton LA**
Dowson S see **Bone ME**
Doyle BA, Smith SP, Stempel LE. Urinary undiversion and pregnancy. Am J Obstet Gynecol 1988 May;158(5):1131–2
Doyle GC see **Mercer RT**
Doyle JS see **Murray JA**
Dragonette P see **Stovsky B**
Drake DH see **Bove EL**
Drebin RA see **Fishman EK**
Dreizzen E, Migdal M, Praud JP, Magny JF, Dehan M, Chambille B, Gaultier C. Passive compliance of total respiratory system in preterm newborn infants with respiratory distress syndrome. J Pediatr 1988 May; 112(5):778–81
Dresner ML see **Pliskin MJ**
Dresner R see **Grober E**
Dresner SM see **Kavoussi LR**
Dressler WW, Grell GA, Gallagher PN, Viteri FE. Blood pressure and social class in a Jamaican community. Am J Public Health 1988 Jun;78(6):714–6
Dressman J see **Meyer JH**
Dretler SP. Stone fragility—a new therapeutic distinction. J Urol 1988 May;139(5):1124–7
Drewnowski A, Yee DK, Krahn DD. Bulimia in college women: incidence and recovery rates. Am J Psychiatry 1988 Jun;145(6):753–5
Drexler HG, Brenner MK, Coustan-Smith E, Gignac SM, Hoffbrand AV. Analysis of signal transduction in B chronic lymphocytic leukemia cells. Blood 1988 May;71(5):1461–9
Drife JO. Obstetrics for medical students [letter] Lancet 1988 May 7;1(8593):1054
Drijver M see **Kromhout D**
Driscol TE see **Goldsmith GH Jr**
Driscoll RJ, Mulligan WJ, Schultz D, Candelaria A. Malignant mesothelioma. A cluster in a native American pueblo. N Engl J Med 1988 Jun 2;318(22):1437–8
Driscoll SG see **Finkler NJ**
Driscoll SG see **Sachs BP**
Driskell JA see **Boylan LM**
Drislane FW, Schomer DL, Ives JR, Schachter SC. New use of electroencephalogram/video monitoring [letter] Arch Neurol 1988 Jun;45(6):601
Dritz S see **Bacchetti P**
Drobinski G see **Lechat P**
Dronen SC see **Hedges JR**
Drosos AA, Andonopoulos AP, Costopoulos JS, Papadimitriou CS, Moutsopoulos HM. Prevalence of primary Sjögren's syndrome in an elderly population. Br J Rheumatol 1988 Apr;27(2):123–7
Droste T. Survey: 28% of hospitals have sales staffs. Hospitals 1988 May 20;62(10):54
Droste T. Ad agencies gain in health care knowledge. Hospitals 1988 May 20;62(10):52–3

Droste T. Want a good agency? Be a good client! Hospitals 1988 May 20;62(10):53–4
Droste T. MIGs: demo projects privatize health care. Hospitals 1988 May 20;62(10):70–1
Droste T. PPOs: elements to clinch the business sector. Hospitals 1988 May 20;62(10):72
Droste T. DRG mapping widens information 'window'. Hospitals 1988 May 5;62(9):38
Droste T. Cafeteria plans dish out health benefits. Hospitals 1988 May 5;62(9):56–7
Droste T. Are employees opting out or being bought out? Hospitals 1988 May 5;62(9):57
Drott C, Unsgaard B, Scherstén T, Lundholm K. Total parenteral nutrition as an adjuvant to patients undergoing chemotherapy for testicular carcinoma: protection of body composition—a randomized, prospective study. Surgery 1988 May;103(5):499–506
Drouet L see **Wu QY**
Drummond C see **Edwards CQ**
Drummond GS see **Smith TJ**
Drusin R see **Schulman LL**
Dubey L, Steinberg SP, LaRussa P, Oh P, Gershon AA. Western blot analysis of antibody to varicella–zoster virus. J Infect Dis 1988 May;157(5):882–8
Dubocovich ML see **Duncan MJ**
Dubois A, Balatoni E, Peeters JP, Baudoux M. Use of propofol for sedation during gastrointestinal endoscopies. Anaesthesia 1988 Mar;43 Suppl:75–80
Dubois C see **Pierard LA**
Dubost JJ see **Kanitakis J**
Dubowitz H see **Woolf A**
Duckworth WC, Solomon SS, Liepnieks J, Hamel FG, Hand S, Peavy DE. Insulin–like effects of vanadate in isolated rat adipocytes. Endocrinology 1988 May;122(5):2285–9
Ducrotte P see **Guedon C**
Duda RJ Jr, O'Brien JF, Katzmann JA, Peterson JM, Mann KG, Riggs BL. Concurrent assays of circulating bone Gla–protein and bone alkaline phosphatase: effects of sex, age, and metabolic bone disease. J Clin Endocrinol Metab 1988 May;66(5):951–7
Dudas N see **Zderic SA**
Dudiak CM, Turner DA, Patel SK, Archie JT, Silver B, Norusis M. Uterine leiomyomas in the infertile patient: preoperative localization with MR imaging versus US and hysterosalpingography. Radiology 1988 Jun;167(3):627–30
Dudler L see **Hein WR**
Dudley AW Jr see **Berean K**
Dudley JP see **Alessi DP**
Düe W, Dieckmann KP, Loy V. Immunohistological determination of proliferative activity in seminomas. J Clin Pathol 1988 Mar;41(3):304–7
Duerinckx AJ see **Perrella R**
Duff HJ see **Sheldon RS**
Duff P see **Robertson AW**
Duffy BL. HELLP syndrome and the anaesthetist. Anaesthesia 1988 Mar;43(3):223–5
Duffy CE see **DeLeon SY**
Duffy MT see **Levine JE**
Dugger KO see **Wack EE**
Dujarin P see **Fuzibet JG**
Dulaney ED see **Rubin SC**
Dummer JS see **Hall WA**
Dumont E see **Steiner E**
Duncan MJ, Takahashi JS, Dubocovich ML. 2–[125I]iodomelatonin binding sites in hamster brain membranes: pharmacological characteristics and regional distribution. Endocrinology 1988 May;122(5):1825–33
Duncan NF see **Hamilton RM**
Duncan PW see **Tredinnick TJ**
Duncan RJ see **Roberts CA**
Dundee JW see **McCollum JS**
Dunea G. Nurse shortages. Br Med J [Clin Res] 1988 Mar 26;296(6626):911–2
Dunlop R see **Lee VW**
Dunn GD, Kingsley DP. Cranial magnetic resonance imaging in diagnosis of multiple sclerosis [letter] Lancet 1988 May 7;1(8593):1053
Dunne KP, Matthews TG. Hypothermia and sudden infant death syndrome. Arch Dis Child 1988 Apr;63(4):438–40
Dunne R see **McCune WJ**
Dunne RS, Ehrlich SA, Mitchell BS. A management development program for middle level nurse managers. J Nurs Adm 1988 May;18(5):11–6
Dunton CJ. Epiurethral suprapubic vaginal suspension: a report on 52 cases. Obstet Gynecol 1988 Jun;71(6 Pt 1):945–8 (28 ref.)
Dupeyron JP see **Gherardi RK**
Dupont B see **Kernan NA**
DuPont HL see **Steffen R**
Durack DT. Rus in urbe: spotted fever comes to town [editorial] N Engl J Med 1988 May 26;318(21):1388–90
Durack DT see **Kim JH**
Duranceau AC see **Taillefer R**
Durand JC see **Veronesi U**
Duray PH, Palazzo J, Gown AM, Ohuchi N. Melanoma cell heterogeneity. A study of two monoclonal antibodies compared with S–100 protein in paraffin sections. Cancer 1988 Jun 15;61(12):2460–8
Durig M see **Di Padova F**
Durizch ML see **Zylak CJ**
Durrani Z, Winnie AP, Ikuta P. Interpleural catheter analgesia for pancreatic pain. Anesth Analg 1988 May; 67(5):479–81
Durrant LG see **Watson SA**
Durrington PN, Ishola M, Hunt L, Arrol S, Bhatnagar D. Apolipoproteins (a), AI, and B and parental history in men with early onset ischaemic heart disease. Lancet 1988 May 14;1(8594):1070–3
Dustan HP, Kirk KA. Relationship of sodium balance to arterial pressure in black hypertensive patients. Am J Med Sci 1988 Apr;295(4):378–83
Duthie RB see **Itokazu M**
Dutt S see **Riley SA**
Dutta Gupta S see **Sarda AK**
Duwelius PJ, Connolly JF. Closed reduction of tibial plateau fractures. A comparison of functional and roentgenographic end results. Clin Orthop 1988 May; (230):116–26
Dvinyaninova NB see **Burakovsky VI**
Dvir E. Reconstruction of the preputium in distal hypospadias [letter] Plast Reconstr Surg 1988 May;81(5):818–9
Dwek RA see **Parekh RB**
Dwyer AJ see **Frank JA**
Dwyer DE see **Mathijs JM**
Dwyer J see **Wakefield D**
Dwyer JH, Rieger–Ndakorerwa GE, Semmer NK, Fuchs R, Lippert P. Low–level cigarette smoking and longitudinal change in serum cholesterol among adolescents. The Berlin–Bremen Study. JAMA 1988 May 20; 259(19):2857–62
Dyer DR see **Gerrard TL**
Dykstra DD, Sidi AA, Scott AB, Pagel JM, Goldish GD. Effects of botulinum A toxin on detrusor–sphincter dyssynergia in spinal cord injury patients. J Urol 1988 May; 139(5):919–22
Dyrberg T see **Schwimmbeck PL**
Dzau VJ, Safar ME. Large conduit arteries in hypertension: role of the vascular renin–angiotensin system. Circulation 1988 May;77(5):947–54 (72 ref.)
Dzau VJ see **Creager MA**

E

Eady RA. The basement membrane. Interface between the epithelium and the dermis: structural features. Arch Dermatol 1988 May;124(5):709–12 (45 ref.)
Earlam R. Körner, nomenclature, and SNOMED. Br Med J [Clin Res] 1988 Mar 26;296(6626):903–5
Earle G see **Phillips B**
Earles A see **Vichinsky E**
East C see **Koo C**
East D see **Davila E**
Eastham CL see **Hiratzka LF**
Eastham EJ see **Vickers D**
Easton C, MacKenzie F. Sensory–perceptual alterations: delirium in the intensive care unit. Heart Lung 1988 May; 17(3):229–37 (34 ref.)
Eaton AP see **Keck NJ**
Eaves AC see **Turhan AG**
Eaves CJ see **Turhan AG**
Eaves L see **Schieken RM**
Ebers GC see **Noseworthy JH**
Ebondo N see **Rosling H**
Eccles M see **Whittle HC**
Echt DS see **Kopelman HA**
Eck LH, Klesges RC, Hanson CL, Baranowski T, Henske J. A comparison of four commonly used nutrient database programs. J Am Diet Assoc 1988 May;88(5):602–4
Eckardt VF, Fuchs M, Kanzler G, Remmele W, Stienen U. Follow–up of patients with colonic polyps containing severe atypia and invasive carcinoma. Compliance, recurrence, and survival. Cancer 1988 Jun 15;61(12):2552–7
Eckel ME see **Khan IA**
Eckel RH, Goldberg IJ, Steiner L, Yost TJ, Paterniti JR Jr. Plasma lipolytic activity. Relationship to postheparin lipolytic activity and evidence for metabolic regulation. Diabetes 1988 May;37(5):610–5
Eckels TJ see **Lewin LS**
Eddy AC, Rice CL, Anardi DM. Right ventricular dysfunction in multiple trauma victims. Am J Surg 1988 May;155(5):712–5
Edeiken J see **Lee YY**
Edelin KC see **Gross GL**
Edelman DA. The use of intrauterine contraceptive devices, pelvic inflammatory disease, and Chlamydia trachomatis infection. Am J Obstet Gynecol 1988 Apr;158(4):956–9 (24 ref.)
Edelman R, Karmali MA, Fleming PA. From the National Institutes of Health. Summary of the International Symposium and Workshop on Infections due to Verocytotoxin (Shiga–like toxin)–producing Escherichia coli. J Infect Dis 1988 May;157(5):1102–4
Edén CS, Shahin R, Briles D. Host resistance to mucosal gram–negative infection. Susceptibility of lipopolysaccharide nonresponder mice. J Immunol 1988 May 1;140(9):3180–5
Edhag O see **Henriksson P**
Edis RH, Silbert PL. Sequential benign sexual headache and exertional headache [letter] Lancet 1988 Apr 30;1(8592):993
Edman DC see **Rubin FA**
Edmonds PR see **Bronner MP**
Edmonson JH see **Lufkin EG**
Edmunds LH Jr see **Bavaria JE**
Edmunds ME see **Swales JD**
Edvinsson L see **Goadsby PJ**
Edwards CC, Simmons SC, Browner BD, Weigel MC. Severe open tibial fractures. Results treating 202 injuries with external fixation. Clin Orthop 1988 May;(230):98–115
Edwards CQ, Griffen LM, Goldgar D, Drummond C, Skolnick MH, Kushner JP. Prevalence of hemochromatosis among 11,065 presumably healthy blood donors. N Engl J Med 1988 May 26;318(21):1355–62
Edwards CR see **Stewart PM**
Edwards L, Friedrich EG Jr. Desquamative vaginitis: lichen planus in disguise. Obstet Gynecol 1988 Jun;71(6 Pt 1):832–6
Edwards L see **Parmar H**
Edwards MS see **Nagashima T**
Eeckhout E, Suys E, Buydens P, Van Belle S, Verbruggen LA. Short–term, high–dose methotrexate therapy in a case of severe psoriatic arthritis [letter] Br J Rheumatol 1988 Apr;27(2):160–2
Eerola E see **Toikkanen S**
Eerola E see **Vainio O**
Efendic S see **Hagander B**
Egan MJ, Raafat F, Crocker J, Williams D. Prognostic importance of nucleolar organiser regions in embryonal rhabdomyosarcoma [letter] J Clin Pathol 1988 Apr; 41(4):477
Egarter C, Husslein P. Treatment of tubal pregnancy by prostaglandins [letter] Lancet 1988 May 14;1(8594):1104–5
Egbert BM see **LeBoit PE**
Egbert D, Hendricksen DK. Congestive heart failure and respiratory arrest secondary to methyldopa–induced hemolytic anemia. Ann Emerg Med 1988 May;17(5):526–8
Eggleston D see **Klein MA**
Eggli KD see **Taylor GA**
Eghbali H see **Hoerni B**
Egreteau JP see **Guedes Y**
Ehler WJ see **Cullum PE**
Ehman RL. MR imaging of medullary bone [editorial] Radiology 1988 Jun;167(3):867–8
Ehrlich CE, Young PC, Stehman FB, Sutton GP, Alford WM. Steroid receptors and clinical outcome in patients with adenocarcinoma of the endometrium. Am J Obstet Gynecol 1988 Apr;158(4):796–807
Ehrlich G see **Bhagavati S**
Ehrlich RM see **Layfield LJ**
Ehrlich SA see **Dunne RS**
Ehsani AA see **Dalsky GP**
Eibling DE see **Bell AF**
Eichelberger KA see **DeGirolami PC**
Eiden LE see **Iacangelo AL**
Eidlen DM see **Strunk RC**
Eil C see **Glass AR**
Einzig S see **Johnson W**
Eisele JH Jr see **Golub MS**
Eisen AZ see **Goldberg GI**
Eisen HJ, Barzilai B, Jaffe AS, Geltman EM. Relationship of QRS scoring system to enzymatic and pathologic infarct size: the role of infarct location. Am Heart J 1988 May; 115(5):993–1001
Eisenbarth GS see **Colman PG**
Eisenberg M see **Bissett J**
Eisenberg P see **Metheny N**
Eisenberg RA see **Shores EW**
Eisenbud L, Stern M, Rothberg M, Sachs SA. Central giant cell granuloma of the jaws: experiences in the management of thirty–seven cases. J Oral Maxillofac Surg 1988 May; 46(5):376–84
Eisenhauer GL, Arnold WC, Livingston RL. Identifying psychiatric disorders in children with renal disease. South Med J 1988 May;81(5):572–6
Eisenstat S. Tube cecostomy using a wire wrapped endotracheal tube. Surg Gynecol Obstet 1988 May; 166(5):473–4
Eisenstat TE see **Salvati EP**
Eisenstein S see **Mehdian H**
Eisenthal A see **Sykes M**
Eisert DR see **Kersh CR**
Eisman R see **Zimrin AB**
Ek M see **Tamimi HK**
Ekelund LG see **Abernathy JR**
Ekfors TO see **Toikkanen S**
Eklof B. Modern treatment of varicose veins. Br J Surg 1988 Apr;75(4):297–8 (10 ref.)
Elahi D see **Miyoshi H**
Elam JT see **Graney MJ**
Elami A see **Hashmonai M**
Elashoff J see **Meyer JH**
Elbein SC, Corsetti L, Goldgar D, Skolnick M, Permutt MA. Insulin gene in familial NIDDM. Lack of linkage in Utah Mormon pedigrees. Diabetes 1988 May;37(5):569–76
Eldrup–Jorgensen J see **Shoenfeld NA**
Elgali S see **Timor–Tritsch IE**
Elias A see **Socinski MA**
Elias EG see **Kostrubiak I**
Elias S, Chandler RW, Wachtel S. Relative deoxyribonucleic acid content of interphase leukocytes by flow cytometry: a method for indirect diagnosis of chromosomal abnormalities with potential for prenatal diagnosis. Am J Obstet Gynecol 1988 Apr;158(4):808–18
Elias–Jones AC, Habibi P, Larcher VF, Spencer T, Butler LJ. The trisomy (5)(q31–qter) syndrome: study of a family with a t(5:14) translocation. Arch Dis Child 1988 Apr; 63(4):427–31 (6 ref.)

Eliezer ET see **Rehder PA**
Elin RJ. Magnesium metabolism in health and disease. Dis Mon 1988 Apr;34(4):161–218 (238 ref.)
Elkhammas E see **Vaccaro PS**
Elkon K see **Bonfa E**
Elledge ES, Smith AA, McManus WF, Pruitt BA Jr. Heterotopic bone formation in burned patients. J Trauma 1988 May;28(5):684–7
Ellefson RD see **Goldschmiedt M**
Ellingsworth L see **Wahl SM**
Ellinwood EH Jr see **Gawin FH**
Elliott DD see **Sharkey PL**
Elliott DR see **Hiratzka LF**
Elliott HL, Vincent J, Meredith PA, Reid JL. Relationship between plasma prazosin concentration and alpha-antagonism in humans: comparison of conventional and rate-controlled (Oros) formulations. Clin Pharmacol Ther 1988 May;43(5):582–7
Elliott HL, Meredith PA, Campbell L, Reid JL. The combination of prazosin and verapamil in the treatment of essential hypertension. Clin Pharmacol Ther 1988 May; 43(5):554–60
Elliott JF see **Harriman GR**
Elliott P, Shipley MJ, Jarrett RJ. Obesity and hypertension [letter] Lancet 1988 Apr 30;1(8592):995
Elliott P see **Mirakhur RK**
Ellis BW see **Lancashire MJ**
Ellis CJ. Death despite malaria prophylaxis [editorial] Br Med J [Clin Res] 1988 Apr 2;296(6627):952
Ellis D see **Marks D**
Ellis FH Jr. Treatment of achalasia: a continuing controversy [editorial] Ann Thorac Surg 1988 May;45(5):473
Ellis H see **Lamont PM**
Ellison M, Timberlake GA, Kerstein MD. Impotence following pelvic fracture. J Trauma 1988 May;28(5):695–6
Ellison RC. Give diet a chance in lowering cholesterol levels. Arch Intern Med 1988 May;148(5):1017–9
Ellwood PM. Shattuck lecture—outcomes management. A technology of patient experience. N Engl J Med 1988 Jun 9;318(23):1549–56
Elswood J see **Calin A**
Elswood J see **Reilly PA**
Eltvik LP see **Rosseland AR**
Elveru RA, Rothstein JM, Lamb RL, Riddle DL. Methods for taking subtalar joint measurements. A clinical report. Phys Ther 1988 May;68(5):678–82
Elveru RA, Rothstein JM, Lamb RL. Goniometric reliability in a clinical setting. Subtalar and ankle joint measurements. Phys Ther 1988 May;68(5):672–7
Elwood PC see **Kane MA**
Elwyn DH see **Takala J**
Elzinga L see **Golper TA**
Elzouki AY see **Kishan J**
Emamian M see **Romero R**
Emans SJ, Grace E, Woods ER, Mansfield J, Crigler JF Jr. Treatment with dexamethasone of androgen excess in adolescent patients. J Pediatr 1988 May;112(5):821–6
Embree PB see **Savarese JJ**
Emili JM see **Murciano D**
Emmanuel JC, Bassett MT, Smith HJ. Risk of hepatitis B infection among medical and paramedical workers in a general hospital in Zimbabwe. J Clin Pathol 1988 Mar; 41(3):334–6
Ench Y see **Alsip GR**
Enders G, Rapp I, Biber M, Preston NW, Carter EJ. Whooping cough in Stuttgart [letter] Lancet 1988 May 14; 1(8594):1113
Endicott J see **Hasin D**
Endo M, Nishida H, Imamura E, Koyanagi H. Sutureless aortic valve replacement for periannular abscess due to active bacterial endocarditis: a new translocation technique. Ann Thorac Surg 1988 May;45(5):568–9
Enestrom S see **Hostetter AL**
Engelman E see **Vandesteene A**
Engelmann H see **Wallach D**
Enger C see **Isernhagen RD**
Engh GA see **Tillett ED**
Engholm G see **Reymann F**
England DM see **Konick L**
England DW see **Hoover EL**
Engleman EG see **Rivas A**
English CK see **LeBoit PE**
English D see **Hammond SR**
English JL see **McCollough EG**
English K see **Ordog GJ**
English-Zych S see **Jensen DM**
Engström A see **Andréasson S**
Engstrom RE, Holland GN. Chronic herpes zoster virus keratitis associated with the acquired immunodeficiency syndrome. Am J Ophthalmol 1988 May 15;105(5):556–8
Enjoji M see **Hachitanda Y**
Enkin M see **Lomas J**
Enserink M see **Kuipers F**
Enson Y see **Schulman LL**
Eppley BL, Doucet M, Connolly DT, Feder J. Enhancement of angiogenesis by bFGF in mandibular bone graft healing in the rabbit. J Oral Maxillofac Surg 1988 May;46(5):391–8
Epstein JI, Oesterling JE, Walsh PC. Tumor volume versus percentage of specimen involved by tumor correlated with progression in stage A prostatic cancer. J Urol 1988 May; 139(5):980–4
Epstein JI, Oesterling JE, Walsh PC. The volume and anatomical location of residual tumor in radical prostatectomy specimens removed for stage A1 prostate cancer. J Urol 1988 May;139(5):975–9
Epstein JI see **Mohler JL**
Epstein R see **Leighton BL**
Epstein RG see **Gainor BJ**
Erban SB, Sokas RK. Kaposi's sarcoma in an elderly man with Wegener's granulomatosis treated with cyclophosphamide and corticosteroids. Arch Intern Med 1988 May;148(5):1201–3
Erbel R see **Diefenbach C**
Erdman YJ see **Snell JJ**
Ergören Y see **Zorludemir U**
Erhardt W see **Hofmann R**
Erickson GF see **Magoffin DA**
Ericsson CD see **Steffen R**
Erne P, Lipkin D, Maseri A. Impaired beta-adrenergic receptor and normal postreceptor responsiveness in congestive heart failure. Am J Cardiol 1988 May 1; 61(13):1132–4
Ernst JE see **Haufe MC**
Ernst P see **Dales RE**
Eschenbach DA, Hillier S, Critchlow C, Stevens C, DeRouen T, Holmes KK. Diagnosis and clinical manifestations of bacterial vaginosis. Am J Obstet Gynecol 1988 Apr; 158(4):819–28
Escoffery RF see **Poliner LS**
Esiri MM see **Rossi ML**
Esmon CT see **D'Angelo A**
Espersen O see **Rasmussen OV**
Esposito AL, Clark CA, Poirier WJ. The cardiac glycoside digoxin does not alter the activity of human polymorphonuclear leukocytes in vitro. J Infect Dis 1988 May;157(5):1084–9
Esposito C see **Savoia G**
Esposito J see **Maurette P**
Esposito RA, Khalil I, Galloway AC, Spencer FC. Surgical treatment for aneurysm of aberrant subclavian artery based on a case report and a review of the literature. J Thorac Cardiovasc Surg 1988 May;95(5):888–91 (17 ref.)
Estable H see **Filgueira JL**
Estes J see **Halme J**
Esther JW see **Roberts SR**
Esumi N, Ikushima S, Hibi S, Todo S, Imashuku S. High serum ferritin level as a marker of malignant histiocytosis and virus-associated hemophagocytic syndrome. Cancer 1988 May 15;61(10):2071–6
Eucker B. Walk a shift in my shoes. Am J Nurs 1988 May; 88(5):672
Evans DJ see **Creagh TM**
Evans DL, Demetriou E, Shalaby H, Waner JL. Detection of Chlamydia trachomatis in adolescent females using direct immunofluorescence. Clin Pediatr (Phila) 1988 May; 27(5):223–8
Evans DL see **Brown TM**
Evans H see **Wood WJ**
Evans JH see **Shaw NJ**
Evans JM see **Beard JD**
Evans JR see **Stanton PE Jr**
Evans LK see **Strumpf NE**
Evans LM see **Steis RG**
Evans MF see **Porter HJ**
Evans MJ see **Sherman MP**
Evans R. Lumpectomy and radiation therapy: a question answered [letter] Arch Surg 1988 Jun;123(6):782
Evans WJ see **Nelson ME**
Evelti CM see **Birkhead G**
Everett ED see **Barthel JS**
Everson B see **Henry ML**
Ewers R, Hoffmeister B. Reconstruction of the mandibular denture bearing area and freeing of the tongue after tumor surgery. J Oral Maxillofac Surg 1988 Apr;46(4):272–5
Ewing B see **Chang A**
Ewing CI see **David TJ**
Ewing DJ see **Gemmill JD**
Ewing K see **Park JM**
Ewy GA see **Raessler KL**
Eykyn S see **Phillips I**
Eymer V see **Gin-Shaw SL**

F

Faber JJ see **Thornburg KL**
Faber LP see **el-Baz N**
Facal P see **Maynar M**
Facchinetti F see **Petraglia F**
Fache JS see **Burhenne HJ**
Fache JS see **Scudamore CH**
Fagan JM see **Goldberg AL**
Fagan SJ see **Russel EJ**
Fagan TC see **Conrad KA**
Fagard R, Lijnen P, Staessen J, Verschuere J, Amery A. The pulmonary circulation in essential systemic hypertension. Am J Cardiol 1988 May 1;61(13):1061–5
Fagerstrom C see **Chitayat D**
al-Fagih MR see **al-Kasab S**
Fagin JA, Brown A, Melmed S. Regulation of pituitary insulin-like growth factor-I messenger ribonucleic acid levels in rats harboring somatomammotropic tumors: implications for growth hormone autoregulation. Endocrinology 1988 May;122(5):2204–10
Fain J see **Konick L**
Fain K see **Gabrilove JL**
Fairbarn MS see **Knowles JB**
Fairbrass MJ, Chaffe AG. Staff awareness of cost of anaesthetic drugs, fluids, and disposables. Br Med J [Clin Res] 1988 Apr 9;296(6628):1040
Fairley M see **Grattan-Smith P**
Fakhry I see **Gehr TW**
Fakhry J see **Schechter AG**
Falciglia G, O'Connor J, Gedling E. Upper arm anthropometric norms in elderly white subjects. J Am Diet Assoc 1988 May;88(5):569–74
Falck JR see **Lapuerta L**
Falck JR see **Proctor KG**
Falcoff R see **Ferbus D**
Falkmer S see **Conlon JM**
Falletta JM see **Ware R**
Fallon D see **Flamm BL**
Fallon JT see **Wilkins GT**
Falls RA see **Roche AF**
Falor WH, Ward-Skinner RM. The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years. J Urol 1988 May;139(5):929–32
Falutz J, Tsoukas C, Gold P. Zinc as a cofactor in human immunodeficiency virus-induced immunosuppression [letter] JAMA 1988 May 20;259(19):2850–1
Falzon M see **Vaira D**
Fanard L, Van Steenberge A, Demeire X, van der Puyl F. Comparison between propofol and midazolam as sedative agents for surgery under regional anaesthesia. Anaesthesia 1988 Mar;43 Suppl:87–9
Fang D see **Wu PC**
Fang SL see **Young RA**
Fankhauser F see **Rol P**
Fannin SL see **Weiss BP**
Fanning J, Cross CB. Post-cesarean section cecal volvulus. Am J Obstet Gynecol 1988 May;158(5):1200–2
(Fanning M), Katz S. Dr. Mary Fanning: caring for AIDS patients at Toronto General. Can Med Assoc J 1988 May 15;138(10):961–2
Fantasia JE see **Neville BW**
Fanti P see **Malluche HH**
Fantl JA, Wyman JF, Anderson RL, Matt DW, Bump RC. Postmenopausal urinary incontinence: comparison between non-estrogen-supplemented and estrogen-supplemented women. Obstet Gynecol 1988 Jun;71(6 Pt 1):823–8
Fantl JA see **Wyman JF**
Farace F see **Bettaieb A**
Fardeau M see **Ogier H**
Farel AM see **Hall LA**
Farewell V see **Vadas P**
Farhood S see **Baraka A**
Farhoudi Moghaddam AA, Katouli M, Parsi M. Comparison of Teknaf enteric agar and MacConkey/salmonella-shigella agar in evaluation of Shigella infection [letter] Lancet 1988 May 21;1(8595):1165–6
Farinotti R see **Girard PM**
Farinotti R see **Servin F**
Farkash A see **Portenoy RK**
Farmer ER see **Friedman KJ**
Farmer R see **Ramsay R**
Faro S, Pastorek JG, Aldridge KE, Nicaud S, Cunningham G. Randomized double-blind comparison of mezlocillin versus cefoxitin prophylaxis for vaginal hysterectomy. Surg Gynecol Obstet 1988 May;166(5):431–5
Farr LA, Campbell-Grossman C, Mack JM. Circadian disruption and surgical recovery. Nurs Res 1988 May-Jun; 37(3):170–5
Farr PM, Diffey BL. The colour of light for neonatal phototherapy [letter] Arch Dis Child 1988 Apr;63(4):461–2
Farr RW, Blankenship DC, Viti A, Albrink MJ. Korsakoff's psychosis due to massive beer intake provoked by diabetes insipidus. South Med J 1988 May;81(5):677–8
Farrand SE see **Ibrahim ZI**
Farrar T. Direct cystogastrostomy for pancreatic pseudocysts. Surg Gynecol Obstet 1988 May;166(5):477
Farraye FA, Peppercorn MA, Steer ML, Joffe N, Rees M. Acute small-bowel mucosal edema following enalapril use [letter] JAMA 1988 Jun 3;259(21):3131
Farrell AM, Gowland G, McDowell JM, Simpson KH, Watkins J. Anaphylactoid reaction to vecuronium followed by systemic reaction to skin testing. Anaesthesia 1988 Mar; 43(3):207–9
Farrell RJ, Lamb J. Should the pill be stopped preoperatively? [letter] Br Med J [Clin Res] 1988 Apr 9; 296(6628):1066
Farrell SE see **Warady BA**
Farrington WT see **Corbitt G**
Farzadegan H, Polis MA, Wolinsky SM, Rinaldo CR Jr, Sninsky JJ, Kwok S, Griffith RL, Kaslow RA, Phair JP, Polk BF, et al. Loss of human immunodeficiency virus type 1 (HIV-1) antibodies with evidence of viral infection in asymptomatic homosexual men. A report from the Multicenter AIDS Cohort Study. Ann Intern Med 1988 Jun;108(6):785–90
Faucher N see **Naccache PH**
Faucher P see **Hovell MF**
Faugere MC see **Malluche HH**
Faure GC see **Bene MC**
Fausa O see **Kett K**
Faust RJ see **Berge KH**
Faust RJ see **Gibson BE**

Favreau LV, Schenkman JB. Composition changes in hepatic microsomal cytochrome P-450 during onset of streptozocin-induced diabetes and during insulin treatment. Diabetes 1988 May;37(5):577-84
Fawcett R see **Wyatt RJ**
Faxon DP. ACE inhibition for the failing heart: experience with captopril. Am Heart J 1988 May;115(5):1085-93 (63 ref.)
Faxon DP see **Leeman DE**
Fay MT, Freeman WR, Wiley CA, Hardy D, Bozzette S. Atypical retinitis in patients with the acquired immunodeficiency syndrome. Am J Ophthalmol 1988 May 15;105(5):483-90
Fazzalari NL see **Stevens MW**
Featherston RG. Care of sudden cardiac death survivors: the aberrant cardiac patients. Heart Lung 1988 May; 17(3):242-6
Feczko PJ, Nish AD, Craig BM, Simms SM. Acute diverticulitis in patients under 40 years of age: radiologic diagnosis. AJR 1988 Jun;150(6):1311-4
Feder J see **Eppley BL**
Feder JM see **Gutt L**
Feder RS see **Gutt L**
Fedio P see **Sheridan PH**
Fedorak RN see **Roberts WG**
Fee WE Jr see **Schwarz MB**
Feely J, Brodie MJ. Practical clinical pharmacology: drug handling and response. Br Med J [Clin Res] 1988 Apr 9; 296(6628):1046-50 (10 ref.)
Feero S see **Hedges JR**
Fehily AM see **Miskelly FG**
Fei YJ see **Yang KG**
Feig S see **Layfield LJ**
Feig SA. Decreased breast cancer mortality through mammographic screening: results of clinical trials. Radiology 1988 Jun;167(3):659-65 (51 ref.)
Feigl P see **Vugrin D**
Feindel W see **Sherwin A**
Feingold M. Autonomic hyperreflexia in uterine contractions [letter] Am J Obstet Gynecol 1988 Apr;158(4):1016
Feld R see **Figlin RA**
Feldberg D see **Dicker D**
Feldblum PJ, Bernardik E, Rosenberg MJ. Spermicide use and sexually transmitted disease [letter] JAMA 1988 May 20;259(19):2851
Felder KJ, Klindt J, Bolt DJ, Anderson LL. Relaxin and progesterone secretion as affected by luteinizing hormone and prolactin after hysterectomy in the pig. Endocrinology 1988 May;122(5):1751-60
Feldman G see **Doherty NE 3d**
Feldmann E, Gandy SE, Becker R, Zimmerman R, Thaler HT, Posner JB, Plum F. MRI demonstrates descending transtentorial herniation. Neurology 1988 May; 38(5):697-701
Feldmann G see **Scoazec JY**
Feldmann M see **Grubeck-Loebenstein B**
Feldstein M see **Gartrell N**
Feldstein PJ, Wickizer TM, Wheeler JR. Private cost containment. The effects of utilization review programs on health care use and expenditures. N Engl J Med 1988 May 19;318(20):1310-4
Felitti VJ see **Hovell MF**
Felix JC see **Knisely AS**
Fell D see **Lewis R**
Felthuis W see **van Bockel JH**
Femino A see **Longcope C**
Feneck RO see **Bone ME**
Fenely MP see **Newton JR Jr**
Feng LJ, Berger BE, Lysz TW, Shaw WW. Vasoactive prostaglandins in the impending no-reflow state: evidence for a primary disturbance in microvascular tone. Plast Reconstr Surg 1988 May;81(5):755-67
Feng YY, Wang Y. Campylobacter pylori in patients with gastritis, peptic ulcer, and carcinoma of the stomach in Lanzhou, China [letter] Lancet 1988 May 7;1(8593):1055
Fennessey PV see **Kestin KJ**
Fennie EH see **Anderson KP**
Fenoglio D see **Manca F**
Fentiman IS. Pensive women, painful vigils: consequences of delay in assessment of mammographic abnormalities. Lancet 1988 May 7;1(8593):1041-2
Ferbus D, Saavedra MC, Levis S, Maiztegui J, Falcoff R. Relation of endogenous interferon and high levels of 2'-5' oligoadenylate synthetase in leukocytes from patients with Argentine hemorrhagic fever. J Infect Dis 1988 May; 157(5):1061-4
Ferchal F see **Oksenhendler E**
Ferenczy A see **Tulandi T**
Ferenz C see **Wong GG**
Ferguson EF Jr. Alternatives in the treatment of hemorrhoidal disease. South Med J 1988 May;81(5):606-10
Ferguson HW. Biophysical profile scoring: the fetal Apgar. Am J Nurs 1988 May;88(5):662-3
Ferguson MK see **Little AG**
Ferguson TB Jr, Muhlbaier LH, Salai DL, Wechsler AS. Coronary bypass grafting after failed elective and failed emergent percutaneous angioplasty. Relative risks of emergent surgical intervention. J Thorac Cardiovasc Surg 1988 May;95(5):761-72
Ferin M see **Gindoff PR**
Feringa ER see **Pruitt JN 2nd**
Ferlito A, Caruso G, Recher G. Secondary laryngeal tumors. Report of seven cases with review of the literature. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):635-9 (77 ref.)
Fernandes LE see **Antunes MJ**
Ferner RE, Neil HA. Sulphonylureas and hypoglycaemia. Br Med J [Clin Res] 1988 Apr 2;296(6627):949-50
Ferrans VJ, Milei J, Tomita Y, Storino RA. Basement membrane thickening in cardiac myocytes and capillaries in chronic Chagas' disease. Am J Cardiol 1988 May 1; 61(13):1137-40
Ferrante C see **Bresolin N**
Ferrante FM, Orav EJ, Rocco AG, Gallo J. A statistical model for pain in patient-controlled analgesia and conventional intramuscular opioid regimens. Anesth Analg 1988 May;67(5):457-61
Ferrara JL see **Wall DA**
Ferrarini M see **Canessa A**
Ferrario CM, Mohara O, Ueno Y, Brosnihan KB. Hemodynamic and neurohormonal changes in the development of DOC hypertension in the dog. Am J Med Sci 1988 Apr;295(4):352-9 (58 ref.)
Ferraro CM see **Turnbull TL**
Ferron JL see **Stellato TA**
Ferrucci JT. Gallstone ESWL—the first 175 patients. AJR 1988 Jun;150(6):1231-3
Feuerstein N see **Francois DT**
Fevery J see **Kuipers F**
Feyerabend C see **Jarvis MJ**
Fiamanya W see **Craft I**
Fiamengo SA see **Sealey JE**
Ficklin FL, Browne VL, Powell RC, Carter JE. Faculty and house staff members as role models. J Med Educ 1988 May; 63(5):392-6
Field JB see **Rani CS**
Field JM see **Sprott MS**
Fierer J see **Beninger PR**
Fierstein M see **Auerbach M**
Figge DC see **Tamimi HK**
Figiel GS see **Coffey CE**
Figlewicz DP see **Bohannon NJ**
Figlin RA, Piantadosi S, Feld R. Intracranial recurrence of carcinoma after complete surgical resection of stage I, II, and III non-small-cell lung cancer. N Engl J Med 1988 May 19;318(20):1300-5
Fikar CR. Repeat throat cultures? [letter] Pediatrics 1988 Jun; 81(6):913-4
Filar AA see **Gross JG**
Fildes J, Narvaez GP, Baig KA, Pai N, Gerst PH. Pulmonary tumor embolization after peritoneovenous shunting for malignant ascites. Cancer 1988 May 15;61(10):1973-6
Filgueira JL, Cassinelli M, Battistessa SA, Estable H, Lorenzo A, Scola R. Right atrial approach for acquired posterior ventricular septal defect [letter] Ann Thorac Surg 1988 May;45(5):587-8
Filipovich A see **Carpenter NJ**
Filipovich A see **Shapiro RS**
Filler RM see **Jones PJ**
Filly RA see **Thurnher S**
Fimmel CJ see **Hinder RA**
Finberg L. Restraints on publications. Physicians and journals [editorial] Am J Dis Child 1988 Jun;142(6):604
Findlay JM see **Barbur JL**
Fine BP see **Rivkees SA**
Fine JD. Antigenic features and structural correlates of basement membranes. Relationship to epidermolysis bullosa. Arch Dermatol 1988 May;124(5):713-7 (48 ref.)
Fine JD see **Tyring SK**
Fine JM see **Lefrère JJ**
Fineberg N see **Klein LS**
Finegold DN, Bergman I. High-protein feeding in an infant with Pompe's disease. Neurology 1988 May;38(5):824-5
Finer P, Blair J, Rowe P. Epidural analgesia in the management of labor pain and sickle cell crisis—a case report. Anesthesiology 1988 May;68(5):799-800
Finerman GA see **Johnson EE**
Fink DJ see **Mata M**
Fink JK, Barton N, Cohen W, Lovenberg W, Burns RS, Hallett M. Dystonia with marked diurnal variation associated with biopterin deficiency. Neurology 1988 May;38(5):707-11
Fink R see **Welborn LG**
Finkelman FD see **Brunswick M**
Finkelman FD see **Goroff DK**
Finkelman FD see **Katona IM**
Finkelman FD see **Mountz JD**
Finkelstein D see **Garan H**
Finkelstein MS see **Harcke HT**
Finkler NJ, Berkowitz RS, Driscoll SG, Goldstein DP, Bernstein MR. Clinical experience with placental site trophoblastic tumors at the New England Trophoblastic Disease Center. Obstet Gynecol 1988 Jun;71(6 Pt 1):854-7
Finlay CD see **Koike K**
Finley A see **Kane MA**
Finley JL see **Silverman JF**
Finne PH, Sanderud J, Aksnes L, Bratlid D, Aarskog D. Hypercalcemia with increased and unregulated 1,25-dihydroxyvitamin D production in a neonate with subcutaneous fat necrosis. J Pediatr 1988 May;112(5):792-4
Fiolet JW see **Coronel R**
Fiore A see **Hernandez-Graulau JM**
Fiore AC, McKeown PP, Misbach GA, Allen MD, Ivey TD. The use of autologous pericardium for ventricular aneurysm closure. Ann Thorac Surg 1988 May;45(5):570-1
Fioretti P see **Melis GB**
Fiorica JV, Cavanagh D, Marsden DE, Shepherd JH, Ruffolo EH, Songster CL. Carcinoma in situ of the vulva: 24 years' experience in southwest Florida. South Med J 1988 May; 81(5):589-93
Firkin BG see **Howard MA**
Firlit CF see **Sholder AJ**
First WH see **Hammon JW Jr**
Firth JD, Raine AE, Ledingham JG. Raised venous pressure: a direct cause of renal sodium retention in oedema? Lancet 1988 May 7;1(8593):1033-5
Fisch H, Laor E, Reid RE, Tolia BM, Freed SZ. Gonadal dysfunction after testicular torsion: luteinizing hormone and follicle-stimulating hormone response to gonadotropin releasing hormone. J Urol 1988 May;139(5):961-4
Fischbeck KH see **Hoffman EP**
Fischbein L see **Sachs RN**
Fischer PR. Measles in Zaire: 1987. Clin Pediatr (Phila) 1988 May;27(5):234-5
Fischer-Colbrie R see **Iacangelo AL**
Fishburne JI Jr, Dormer KJ, Payne GG, Gill PS, Ashrafzadeh AR, Rossavik IK. Effects of amrinone and dopamine on uterine blood flow and vascular responses in the gravid baboon. Am J Obstet Gynecol 1988 Apr;158(4):829-37
Fisher DM see **Henderson JM**
Fisher K see **Perry SM**
Fisher MR see **Gore RM**
Fisher MR see **Hendrix RW**
Fisher PB see **Giacomini P**
Fisher RS see **Kaufman PN**
Fisher WA, Grenier G, Watters WW, Lamont J, Cohen M, Askwith J. Students' sexual knowledge, attitudes toward sex, and willingness to treat sexual concerns. J Med Educ 1988 May;63(5):379-85
Fisher YL, Friedman R. Scleral depression to facilitate endophotocoagulation [letter] [corrected; erratum to be published] Arch Ophthalmol 1988 Jun;106(6):721
Fishman EK, Drebin RA, Hruban RH, Ney DR, Magid D. Three-dimensional reconstruction of the human body. AJR 1988 Jun;150(6):1419-20
Fitch CD. In memoriam: Edward A. Doisy, Ph. D. J Clin Endocrinol Metab 1988 May;66(5):1094-5
Fitch CD. In memoriam Edward A. Doisy, Ph.D. Endocrinology 1988 May;122(5):2348-9
Fitts SS see **Hammond MC**
Fitzer PM, Ammann AM. Pretreatment with corticosteroids to prevent reactions to i.v. contrast material [letter] AJR 1988 Jun;150(6):1443-4
Fitzgerald J see **Schiffler M**
Fitzgerald JM, Baynham R, Powles AC. Use of oxygen therapy for adult patients outside the critical care areas of a university hospital. Lancet 1988 Apr 30;1(8592):981-3
Fitzgerald MG, Pullen GR, Hosking CS. Low affinity antibody to rubella antigen in patients after rubella infection in utero. Pediatrics 1988 Jun;81(6):812-4
Fitzpatrick PG see **Anderson JL**
Fitzsimmons J, Nyberg DA, Cyr DR, Hatch E. Perinatal management of gastroschisis. Obstet Gynecol 1988 Jun;71(6 Pt 1):910-3
Fitzsimmons JR see **Pettersson H**
Flach F. Mental illness and creativity [letter] Am J Psychiatry 1988 Jun;145(6):771-2
Flaherty JA, Gaviria FM, Pathak D, Mitchell T, Wintrob R, Richman JA, Birz S. Developing instruments for cross-cultural psychiatric research. J Nerv Ment Dis 1988 May;176(5):257-63
Flamm BL, Lim OW, Jones C, Fallon D, Newman LA, Mantis JK. Vaginal birth after cesarean section: results of a multicenter study. Am J Obstet Gynecol 1988 May; 158(5):1079-84
(Flammarion C), Kyle RA, Shampo MA. Camille Flammarion—astronomer and science writer. Mayo Clin Proc 1988 May;63(5):522
Flanagan AM see **Alstead EM**
Flancbaum L see **Boyarsky AH**
Flaskerud JH. Is the Likert scale format culturally biased? Nurs Res 1988 May-Jun;37(3):185-6
Flatt AE see **Greider JL**
Fleiss JL see **Glassman AH**
Fleit HB, Kuhnle M. Biochemical characterization of an Fc gamma receptor purified from human neutrophils. J Immunol 1988 May 1;140(9):3120-5
Fleming JA see **Beiser M**
Fleming JO, el Zaatari FA, Gilmore W, Berne JD, Burks JS, Stohlman SA, Tourtellotte WW, Weiner LP. Antigenic assessment of coronaviruses isolated from patients with multiple sclerosis. Arch Neurol 1988 Jun;45(6):629-33
Fleming JS see **Silverstein MN**
Fleming KA see **Porter HJ**
Fleming PA see **Edelman R**
Fleming S see **Bekes C**
Fleming SE, Shaheen SM. Repeated consumption of high-fiber breakfasts: effects on postprandial glucose and insulin responses after breakfast and lunch. Am J Clin Nutr 1988 May;47(5):859-67
Fleming SJ see **Jamison MH**
Flerkó B see **Culler MD**
Fletcher A see **Zuk JA**
Fletcher CV see **Henry K**
Fletcher J see **Heiman-Patterson T**
Fletcher R. Invasive and noninvasive measurement of the respiratory deadspace in anesthetized children with cardiac

disease. Anesth Analg 1988 May;67(5):442–7
Fletcher WS see **Pommier RF**
Fleuchaus PT. A peer at our future [editorial] J Oral Maxillofac Surg 1988 May;46(5):350
Flodin U, Söderfeldt B, Noorlind-Brage H, Fredriksson M, Axelson O. Multiple sclerosis, solvents, and pets. A case–referent study. Arch Neurol 1988 Jun;45(6):620–3
Flomenberg N see **Kernan NA**
Florentine MS see **Harrison DG**
Flournoy DJ see **Hinshaw LB**
Flyer B, Rubenstein LZ, Robbins AS, Wieland GD, Henry D, Cugalj N. An intervention to improve the hospital discharge summary. J Med Educ 1988 May;63(5):407–9
Focroul M see **Vandesteene A**
Fode NC. Subarachnoid hemorrhage from ruptured intracranial aneurysm. Am J Nurs 1988 May;88(5):673–9
Fogarty TJ see **Simpson JB**
Foglia E see **Gertsch M**
Foley JE see **Takayama S**
Foley WD see **Goodman LR**
Folkow B see **Karlström G**
Foltz AT see **York RM**
Fondu P see **Cantinieaux B**
Fong K, Ohlsson A, Zalev A. Fetal thoracic circumference: a prospective cross-sectional study with real-time ultrasound. Am J Obstet Gynecol 1988 May;158(5):1154–60
Fong LP see **Ormerod LD**
Fong S see **Crowley JJ**
Fonkalsrud EW see **Salman FT**
Font J see **Cid MC**
Fontaine O. Bacterial diarrhoea and treatment [letter] Lancet 1988 May 28;1(8596):1234–5
Fontanarosa M see **Nicolaides KH**
Foos RY see **Glasgow BJ**
Foote RL, Schray MF, Wilson TO, Malkasian GD Jr. Isolated peripheral lymph node recurrence of endometrial carcinoma. Cancer 1988 Jun 15;61(12):2561–5
Ford DB see **Kong KL**
Ford HT see **Gazet JC**
Ford MR, Turner MJ, Wood C, Soutter WP. Endometriosis developing during tamoxifen therapy. Am J Obstet Gynecol 1988 May;158(5):1119
Ford P see **Peterson VM**
Forde KA see **Stylianos S**
Forder J see **Bove EL**
Foreman NK, Mott MG, Parkyn TM, Moss G. Mycotic intracranial abscesses during induction treatment for acute lymphoblastic leukaemia. Arch Dis Child 1988 Apr; 63(4):436–8
Forestier F, Cox WL, Daffos F, Rainaut M. The assessment of fetal blood samples. Am J Obstet Gynecol 1988 May; 158(5):1184–8
Forestier F see **Daffos F**
Forman SJ see **Newman EM**
Formby B, Ullrich A, Coussens L, Walker L, Peterson CM. Growth hormone stimulates insulin gene expression in cultured human fetal pancreatic islets. J Clin Endocrinol Metab 1988 May;66(5):1075–9
Forrest AR see **Begley JP**
Forrest CA see **Hepburn M**
Forrester JS see **Litvack F**
Forrow L, Wartman SA, Brock DW. Science, ethics, and the making of clinical decisions. Implications for risk factor intervention. JAMA 1988 Jun 3;259(21):3161–7 (87 ref.)
Forster HK see **Baumgartner C**
Forster PJ. Microvascular fragility at high altitude [letter] Br Med J [Clin Res] 1988 Apr 2;296(6627):1004–5
Forsum U see **Bohman SO**
Forsyth PM see **Barbur JL**
Forsythe A see **Hovell MF**
Fortier N, Snyder LM, Garver F, Kiefer C, McKenney J, Mohandas N. The relationship between in vivo generated hemoglobin skeletal protein complex and increased red cell membrane rigidity. Blood 1988 May;71(5):1427–31
Fosse E, Husum H, Giannou C. The siege of Tripoli 1983: war surgery in Lebanon. J Trauma 1988 May;28(5):660–3
Foster CS see **Ormerod LD**
Foster JR see **Cascio WE**
Foster N see **Sheridan PH**
Foster NL, Mountz JM, Bluelein LA, Ackermann RJ, Petry NA, Kuhl DE. Blood flow imaging of a posterior circulation stroke. Use of technetium Tc 99m hexamethylpropyleneamine oxime and single photon emission computed tomography. Arch Neurol 1988 Jun; 45(6):687–90
Foster PA see **Steegers PA**
Foulon W see **De Waele M**
Fouty WJ see **Sykes LN Jr**
Fowler B see **Sklar AH**
Fowler FJ see **Barry MJ**
Fowler FJ Jr, Wennberg JE, Timothy RP, Barry MJ, Mulley AG Jr, Hanley D. Symptom status and quality of life following prostatectomy. JAMA 1988 May 27; 259(20):3018–22
Fowler FJ Jr see **Wennberg JE**
Fowler MD. On killing patients. Heart Lung 1988 May; 17(3):322–3
Fowler RC see **Rich CL**
Fowler WC Jr, Maddock MB, Moore DH, Haskill S. Significance of multiparameter flow cytometric analysis of ovarian cancer. Am J Obstet Gynecol 1988 Apr; 158(4):838–45
Fox AS, Boyer KM, Sweeney HM. Antibiotic stability in a pediatric parenteral alimentation solution. J Pediatr 1988 May;112(5):813–7
Fox B, Bull TB, Guz A, Harris E, Tetley TD. Is neutrophil elastase associated with elastic tissue in emphysema? J Clin Pathol 1988 Apr;41(4):435–40
Fox DA see **McCune WJ**
Fox DA see **Morimoto C**
Fox GN. Fluoride supplementation [letter] J Fam Pract 1988 May;26(5):498, 592
Fox J see **Briggs M**
Fox M see **Bove EL**
Fox MA, Russell GN. Cardiac pacemakers and cardioplegia [letter] Anaesthesia 1988 Mar;43(3):254
Fox RA. Atypical presentation of geriatric infections. Geriatrics 1988 May;43(5):58–9, 63–4, 68
Foye BF see **Blackburn JA**
Foz A see **Pellicer T**
Fradet G, Jamieson WR, Janusz MT, Munro AI, Ling H, Miyagishima RT, Tyers GF. Aortic dissection. A six year experience with 117 patients. Am J Surg 1988 May; 155(5):697–700
Frances AJ see **Fyer MR**
Francis CW, Marder VJ. Increased resistance to plasmic degradation of fibrin with highly crosslinked alpha-polymer chains formed at high factor XIII concentrations. Blood 1988 May;71(5):1361–5
Francis GS. Nitroglycerin, nitroprusside and endothelium-derived relaxing factor [editorial] J Am Coll Cardiol 1988 Jun;11(6):1325–6
Francis MJ see **Itokazu M**
Francis ND, Hollowood K, Gabriel R. Angiofollicular lymph node hyperplasia [letter] J Clin Pathol 1988 Mar; 41(3):353–4
Francis RB Jr. Protein S deficiency in sickle cell anemia. J Lab Clin Med 1988 May;111(5):571–6
Francois DT, Katona IM, June CH, Wahl LM, Feuerstein N, Huang KP, Mond JJ. Anti-Ig-mediated proliferation of human B cells in the absence of protein kinase C. J Immunol 1988 May 15;140(10):3338–43
Frank BH see **Polonsky KS**
Frank JA, Girton M, Dwyer AJ, Wright DC, Cohen PJ, Doppman JL. Meningeal carcinomatosis in the VX2 rabbit tumor model: detection with Gd-DTPA-enhanced MR imaging. Radiology 1988 Jun;167(3):825–9
Frank SH, Zyzanski SJ. Stress in the clinical setting: the Brief Encounter Psychosocial Instrument. J Fam Pract 1988 May;26(5):533–9
Frankel LR, Smith DW, Lewiston NJ. Bronchoalveolar lavage for diagnosis of pneumonia in the immunocompromised child. Pediatrics 1988 Jun; 81(6):785–8
Frankel LR see **Smith DW**
Franken EA Jr. Nonsurgical treatment of intussusception. AJR 1988 Jun;150(6):1353–4
Franks S see **Polson DW**
Franz MR, Costard A. Frequency-dependent effects of quinidine on the relationship between action potential duration and refractoriness in the canine heart in situ. Circulation 1988 May;77(5):1177–84
Franzén L see **Bolin S**
Fraser A see **Weaver DF**
Fraser GE see **Mills PK**
Fraser RS see **Quigley MJ**
Fratkin L see **Gilks B**
Frattallone JM, Fuhrman BP, Kochanek PM, Orr RA, Siewers RD, Thompson AE, Trento A. Management of pulmonary barotrauma by extracorporeal membrane oxygenation, apnea, and lung rest. J Pediatr 1988 May;112(5):787–9
Frazier HA 2d, O'Connell KJ, Wagner GN, Clark MA. Sutureless renal repair after low-velocity ballistic trauma. J Urol 1988 May;139(5):1115–8
Frecceri CA see **Knudson P**
Freddo L see **Latov N**
Fredriksson M see **Flodin U**
Freed SZ see **Fisch H**
Freedland KE see **Rich MW**
Freedman J see **Rolbin SH**
Freedom RM see **Ino T**
Freedom RM see **Koike K**
Freedom RM see **Musewe NN**
Freeland GR, Northington RS, Hedrich DA, Walker BR. Hepatic safety of two analgesics used over the counter: ibuprofen and aspirin. Clin Pharmacol Ther 1988 May; 43(5):473–9
Freeman C see **Garan H**
Freeman H see **Gilks B**
Freeman HE see **Hayward RA**
Freeman JM see **Graney MJ**
Freeman RG see **Coldiron BM**
Freeman WR see **Fay MT**
Frei J see **Markert M**
Freimer EH see **Bieluch VM**
Freimer ML see **Traboulsi EI**
Freitag EM. Marketing in home health care. A practical approach. Nurs Clin North Am 1988 Jun;23(2):415–29
Frenkel RE, Hong YJ, Shin DH. Comparison of the Tono-Pen to the Goldmann applanation tonometer. Arch Ophthalmol 1988 Jun;106(6):750–3
(Freud S), Reiser LW. Freud in context: what do women/men want? [letter] Am J Psychiatry 1988 Jun;145(6):777
(Freundlich IM) Idiopathic hypertrophic subaortic stenosis. By Irwin M. Freundlich, J.Thomas McMurray, J. Stauffer Lehman, 1967 [classical article] AJR 1988 Jun; 150(6):1213–8
Frey DR, Milligan SL. Faculty and resident practice patterns [letter] J Fam Pract 1988 May;26(5):491, 494
Frey EE, Matherne GP, Mahoney LT, Sato Y, Stanford W, Smith WL. Coronary artery aneurysms due to Kawasaki disease: diagnosis with ultrafast CT. Radiology 1988 Jun; 167(3):725–6
Frey K, Dodson W, Andolsek K, Klein J. Infertility: a family practice approach [clinical conference] J Fam Pract 1988 May;26(5):499, 502–5
Frey RL see **Hardy CJ**
Freye E see **Hartung E**
Freymond D see **Lillioja S**
Freys G see **Steib A**
Frias JL see **Leuschen MP**
Friebel DM, Sucher K, Lu NC. University wellness program: the effectiveness of students as nutrition counselors. J Am Diet Assoc 1988 May;88(5):595–8
Friedberg RC, Hagen PO, Pizzo SV. The role of endothelium in factor Xa regulation: the effect of plasma proteinase inhibitors and hirudin. Blood 1988 May;71(5):1321–8
Friedenberg ZB see **Bednar JM**
Friedland G. AIDS and compassion. JAMA 1988 May 20; 259(19):2898–9
Friedland RP see **Jagust WJ**
Friedlander MA, Segre GV. Response to parathyroid hormone in normal human kidney donors before and after uninephrectomy. J Clin Endocrinol Metab 1988 May; 66(5):896–902
Friedler RM see **Malluche HH**
Friedman B see **Phillips B**
Friedman C see **Russel EJ**
Friedman CI see **Park JM**
Friedman HS see **Ware R**
Friedman HZ see **McGillem MJ**
Friedman JM see **DeVita CL**
Friedman JM see **Hoefler G**
Friedman KJ, LeBoit PE, Farmer ER. Acute follicular graft-vs-host reaction. A distinct clinicopathologic presentation. Arch Dermatol 1988 May;124(5):688–91
Friedman LH see **Heckenlively JR**
Friedman PE see **Kaptein EM**
Friedman R see **Fisher YL**
Friedman R see **Muñoz E**
Friedman RB. Very low-calorie diets. How successful? Postgrad Med 1988 May 1;83(6):153–4, 157, 160–1
Friedman RB. Helping the patient fight fat. Obesity—a medical failure that opens the door to fads and frauds. Postgrad Med 1988 May 1;83(6):106–7, 111
Friedman S see **Rapin V**
Friedrich EG Jr. Current perspectives in candidal vulvovaginitis. Am J Obstet Gynecol 1988 Apr; 158(4):985–6
Friedrich EG Jr see **Edwards L**
Friesen HG see **Murphy LJ**
Friesen HG see **Wagner GF**
Frisancho AR. Nutritional anthropometry. J Am Diet Assoc 1988 May;88(5):553–5
Frizzera G see **Shapiro RS**
Froelich JW see **Haggar AM**
Froelicher VF see **Atwood JE**
Froesch TA see **Hodge BO**
Frohlich ED. Efferent glomerular arteriolar constriction: a possible intrarenal hemodynamic defect in hypertension. Am J Med Sci 1988 Apr;295(4):409–13
Frolicher D see **Goldman E**
Fromm D see **DeLucia A 3d**
Front A see **Hardoff R**
Front D see **Israel O**
Frost DE see **Cullum PE**
Frost JA see **Phillips I**
Frucht H see **von Schrenck T**
Frunchak V see **Shamian J**
Fry A see **MacKenzie IZ**
Fry ET, Sobel BE. Lack of interference by heparin with thrombolysis or binding of tissue-type plasminogen activator to thrombi. Blood 1988 May;71(5):1347–52
Fry J. Angina in general practice [letter] Lancet 1988 May 28;1(8596):1225
Fry ST. New ANA guidelines on withdrawing or withholding food and fluid from patients. Nurs Outlook 1988 May-Jun;36(3):122–3, 148–50
Fuchs GJ see **Winfield HN**
Fuchs HJ see **Debs RJ**
Fuchs M see **Eckardt VF**
Fuchs R see **Dwyer JH**
Fuchs SM see **Victora CG**
Fuhrman BP see **Frattallone JM**
Fujieda K see **Pang SY**
Fujii T, Mizuno M, Kawana T, Takamizawa M, Juji T. Outcome of pregnancy after injection with mononuclear cells [letter] Am J Obstet Gynecol 1988 Apr;158(4):1015–6
Fujikawa Y see **Hamano Y**
Fujimoto M see **Asch AS**
Fujimura M see **Lluis F**
Fujinami K see **Takenaka K**
Fujishima M see **Iida M**
Fujita M, Sasayama S, Asanoi H, Nakajima H, Sakai O, Ohno A. Improvement of treadmill capacity and collateral circulation as a result of exercise with heparin pretreatment

in patients with effort angina. Circulation 1988 May; 77(5):1022–9
Fujita T see **Tanaka K**
Fukuda Y see **Amano K**
Fukuhara S see **Hsu SM**
Fukumoto H, Seino S, Imura H, Seino Y, Bell GI. Characterization and expression of human HepG2/erythrocyte glucose-transporter gene. Diabetes 1988 May;37(5):657–61
Fukuoka Y, Hugli TE. Demonstration of a specific C3a receptor on guinea pig platelets. J Immunol 1988 May 15; 140(10):3496–501
Fulciniti F see **Palombini L**
Fulginiti VA. Another view of PhD faculty in clinical departments [editorial] Am J Dis Child 1988 Jun; 142(6):599–600
Fulginiti VA. Acute supraglottitis (epiglottitis): to look or not? [editorial] Am J Dis Child 1988 Jun;142(6):597
Fulks MW. Testing for the human immunodeficiency virus (HIV) by insurance carriers [letter] Ann Intern Med 1988 Jun;108(6):907
Fuller DJ see **Wingard JR**
Fuller RW see **McEwan JR**
Funa K see **Gobl AE**
Funaki N see **Mizukami Y**
Funatsu N see **Nakakimura K**
Funke-Furber J see **Alidina S**
Fuortes L, Hayes T. An outbreak of acute histoplasmosis in a family. Am Fam Physician 1988 May;37(5):128–32
Furcht LT see **Tarsio JF**
Furgiuele TL see **Mickell JJ**
Furlanetto RW. Receptor-mediated endocytosis and lysosomal processing of insulin-like growth factor I by mitogenically responsive cells. Endocrinology 1988 May; 122(5):2044–53
Furlow WL, Motley RC. The inflatable penile prosthesis: clinical experience with a new controlled expansion cylinder. J Urol 1988 May;139(5):945–6
Furlow WL see **Wein AJ**
Furman RE see **Mollman JE**
Furst J see **Kraml M**
Furukawa F see **Ohshio G**
Furuno K see **Goldberg AL**
Fussey SP see **Yeaman SJ**
Futaki S see **Nozawa T**
Futrell JW see **Liang MD**
Fuzibet JG, Marty P, Taillan B, Bertrand F, Pras P, Pesce A, LeFichoux Y, Dujarin P. Is Leishmania infantum an opportunistic parasite in patients with anti-human immunodeficiency virus antibodies? [letter] Arch Intern Med 1988 May;148(5):1228
Fyda J see **McClung HJ**
Fyer AJ see **Papp LA**
Fyer MR, Frances AJ, Sullivan T, Hurt SW, Clarkin J. Suicide attempts in patients with borderline personality disorder. Am J Psychiatry 1988 Jun;145(6):737–9
Fyfe MA see **Gingrich RD**

G

Gaba DM. More on nitrous oxide and laser surgery [letter] Anesth Analg 1988 May;67(5):488–9
Gaba DM see **Maze M**
Gabbe SG see **Nicolaides KH**
Gabel T see **Malcolm R**
Gabert HA see **Brown HL**
Gabriel R see **Francis ND**
Gabrielli M see **Ceci G**
Gabrielson TW see **Bergeron GA**
Gabrilove JL, Jakubowski A, Scher H, Sternberg C, Wong G, Grous J, Yagoda A, Fain K, Moore MA, Clarkson B, et al. Effect of granulocyte colony-stimulating factor on neutropenia and associated morbidity due to chemotherapy for transitional-cell carcinoma of the urothelium. N Engl J Med 1988 Jun 2;318(22):1414–22
Gadek JE see **Dorinsky PM**
Gadenne C see **Rapin V**
Gaensler EA see **Jederlinic PJ**
Gage RW see **Lemeshow S**
Gainor BJ, Epstein RG, Henstorf JE, Olson S. Metatarsal head resection for rheumatoid deformities of the forefoot. Clin Orthop 1988 May;(230):207–13
Gaintner S see **Lepow ML**
Gajl-Peczalska KJ see **Shapiro RS**
Galan K see **Deligonul U**
Galask RP. Vaginal colonization by bacteria and yeast. Am J Obstet Gynecol 1988 Apr;158(4):993–5
Galbraith RM see **Goldschmidt-Clermont PJ**
Galbraith T see **Binkley P**
Gale JA see **Bryant SM**
Gale R see **Seidman DS**
Gale RP see **Goldman JM**
Galgiani JN see **Wack EE**
Gall SA Jr, Olsen CO, Reves JG, McIntyre RW, Tyson GS Jr, Davis JW, Rankin JS. Beneficial effects of endotracheal extubation on ventricular performance. Implications for early extubation after cardiac operations. J Thorac Cardiovasc Surg 1988 May;95(5):819–27
Gallagher JJ see **Robicsek F**
Gallagher KP see **Bove EL**
Gallagher PN see **Dressler WW**
Gallagher TJ see **Caffee HH**
Gallagher WJ see **Kopans DB**
Gallant DM see **Schwartz BD**
Gallart T see **Rozman C**
Gallassi R see **Montagna P**
Galletly DC see **Short TG**
Gallin JI see **Davis JM**
Gallina G see **Cumbo V**
Gallion H see **Maruyama Y**
Gallivan M. Margins drop, utilization improves in 1987. Hospitals 1988 May 5;62(9):40, 42
Gallo J see **Ferrante FM**
Galloway AC see **Esposito RA**
Galloway D see **Herndon WA**
Galloway JA see **Polonsky KS**
Galton VA. Iodothyronine 5'-deiodinase activity in the amphibian Rana catesbeiana at different stages of the life cycle. Endocrinology 1988 May;122(5):1746–50
Gamagami P see **Silverstein MJ**
Gambacciani M see **Melis GB**
Gambari R see **Giacomini P**
Gamelli RL. Nutritional problems of the acute and chronic burn patient. Relevance to epidermolysis bullosa. Arch Dermatol 1988 May;124(5):756–9 (17 ref.)
Gancher ST, Nutt JG, Woodward W. Response to brief levodopa infusions in parkinsonian patients with and without motor fluctuations. Neurology 1988 May; 38(5):712–6
Gandara DR see **Perez EA**
Gandolfi AJ see **Hubbard AK**
Gandour D see **Adkins B**
Gandy SE see **Feldmann E**
Ganesh V see **Apuzzio JJ**
Gann DS see **Slotman GJ**
Gans DL see **Walker JM**
Gans LA. Eye lesions of epidermolysis bullosa. Clinical features, management, and prognosis. Arch Dermatol 1988 May;124(5):762–4
Gao LM see **Arthur CK**
Garan H, Kuchar D, Freeman C, Finkelstein D, Ruskin JN. Early assessment of the effect of map-guided transcatheter intracardiac electric shock on sustained ventricular tachycardia secondary to coronary artery disease. Am J Cardiol 1988 May 1;61(13):1018–23 (10 ref.)
Garan H see **Kelly PA**
Garcia H see **Ren SG**
Garcia J see **Marschall MA**
Garcia J see **Maynar M**
Garcia MC see **Henquin JC**
Garcia R see **Genest J**
Garcia RO see **Mylvaganam R**
Garcia Z see **Koo C**
Gardiner GA Jr see **Needleman L**
Gardner JD see **von Schrenck T**
Garfin SR, Moore MR, Marshall LF. A modified technique for cervical facet fusions. Clin Orthop 1988 May; (230):149–53
Garn SM, Sullivan TV, Hawthorne V. Evidence against functional differences between "central" and "peripheral" fat. Am J Clin Nutr 1988 May;47(5):836–9
Garner E see **Gates GA**
Garner ST see **Cannon PJ**
Garner WL see **Armstrong DK**
Garnick MB. Case 48-1987: pulmonary mass of 3 1/2 years' duration [letter] N Engl J Med 1988 Jun 2;318(22):1467
Garnick MB see **Stomper PC**
Garr DR see **Hahn RG**
Garrard J, Leland N, Smith DK. Epidemiology of human bites to children in a day-care center. Am J Dis Child 1988 Jun;142(6):643–50
Garrett WV see **Golueke PJ**
Garris DR. Deciduoma growth in the ovariectomized guinea pig: steroid hormone-mediated vascular support of endometrial differentiation. Endocrinology 1988 May; 122(5):2183–90
Garrison RJ see **Dannenberg AL**
Gartrell N, Herman J, Olarte S, Localio R, Feldstein M. Psychiatric residents' sexual contact with educators and patients: results of a national survey. Am J Psychiatry 1988 Jun;145(6):690–4
Garver F see **Fortier N**
Garvey WT, Olefsky JM, Rubenstein AH, Kolterman OG. Day-long integrated serum insulin and C-peptide profiles in patients with NIDDM. Correlation with urinary C-peptide excretion. Diabetes 1988 May;37(5):590–9
Garvey WT, Hueckstead TP, Matthaei S, Olefsky JM. Role of glucose transporters in the cellular insulin resistance of type II non-insulin-dependent diabetes mellitus. J Clin Invest 1988 May;81(5):1528–36
Garvin P see **Patel B**
Gary NE, Rosevear GC. Effect of reduction in length of third-year clerkships on students' academic performance. J Med Educ 1988 May;63(5):406–7
Garza C see **Butte NF**
Garza C see **Hopkinson JM**
Garza C see **Silber GH**
Gascon P see **Kurtzman GJ**
Gaspari AA, Katz SI. Induction and functional characterization of class II MHC (Ia) antigens on murine keratinocytes. J Immunol 1988 May 1;140(9):2956–63
Gasson JC see **Naccache PH**
Gatell JM see **Mallolas J**
Gates GA, Garner E. Effects of pentoxifylline on experimental skin flap survival [letter] Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):681
Gates SJ. On-the-job back exercises. Am J Nurs 1988 May; 88(5):656–9
Gatewood OM see **Yousem DM**
Gath D see **Osborn M**
Gattavecchia E see **Gori G**
Gatti S see **Di Perri G**
Gauderer MW see **Stellato TA**
Gaudiani V see **Ruder MA**
Gaultier C see **Dreizzen E**
Gaumann DM, Yaksh TL. Intrathecal somatostatin in rats: antinociception only in the presence of toxic effects. Anesthesiology 1988 May;68(5):733–42
Gaumann DM, Yaksh TL, Tyce GM, Lucas DL. Opioids preserve the adrenal medullary response evoked by severe hemorrhage: studies on adrenal catecholamine and met-enkephalin secretion in halothane anesthetized cats. Anesthesiology 1988 May;68(5):743–53
Gaunt J see **Corbett CR**
Gaur SN see **Chhabra SK**
Gaus PC, Saunderson JR. Modified technique for the placement of titanium plasma sprayed Swiss screw implant. J Oral Maxillofac Surg 1988 Apr;46(4):337–40
Gause WC see **Mountz JD**
Gavin MP see **Wakeel RA**
Gaviria FM see **Flaherty JA**
Gavras H see **Gavras I**
Gavras I, Gavras H. Role of bradykinin in hypertension and the antihypertensive effect of angiotensin-converting enzyme inhibitors. Am J Med Sci 1988 Apr;295(4):305–7
Gawin FH, Ellinwood EH Jr. Cocaine and other stimulants. Actions, abuse, and treatment. N Engl J Med 1988 May 5;318(18):1173–82 (131 ref.)
Gay N see **Masse A**
Gazet JC, Markopoulos C, Ford HT, Coombes RC, Bland JM, Dixon RC. Tamoxifen and breast cancer in the elderly [letter] Lancet 1988 May 28;1(8596):1218
Gazzinelli G see **Gazzinelli RT**
Gazzinelli RT, Morato MJ, Nunes RM, Cançado JR, Brener Z, Gazzinelli G. Idiotype stimulation of T lymphocytes from Trypanosoma cruzi-infected patients. J Immunol 1988 May 1;140(9):3167–72
Gear MW see **Dent JC**
Gebski V see **O'Rourke IC**
Gedling E see **Falciglia G**
Geelhoed GW. In the healing business to look good. South Med J 1988 May;81(5):650
Gehr TW, Sica DA, Brater C, Davis J, Fakhry I. Furosemide pharmacokinetics and pharmacodynamics in renal transplantation. Clin Pharmacol Ther 1988 May; 43(5):547–53
Geiger HJ see **Nightingale EO**
Geiger MW see **Chestnut DH**
Geisinger KR see **Silverman JF**
Geissdörfer K see **Hofmann R**
Gellad FE see **Corradino G**
Geller R see **Landefeld CS**
Geller RL see **Inverardi L**
Geltman EM see **Eisen HJ**
Gemmill JD, Venables GS, Ewing DJ. Noradrenaline response to edrophonium in primary autonomic failure: distinction between central and peripheral damage. Lancet 1988 May 7;1(8593):1018–21
Genazzani AR see **Petraglia F**
Genest J, Larochelle P, Cusson JR, Garcia R, Gutkowska J, Cantin M. The atrial natriuretic factor in hypertension. Am J Med Sci 1988 Apr;295(4):299–304
Genest J. The atrial natriuretic factor in hypertension. Mayo Clin Proc 1988 May;63(5):514–6
Genest JJ, Corbett HM, McNamara JR, Schaefer MM, Salem DN, Schaefer EJ. Effect of hospitalization on high-density lipoprotein cholesterol in patients undergoing elective coronary angiography. Am J Cardiol 1988 May 1; 61(13):998–1000
Geniteau-Legendre M see **Budisavljevic M**
Gennari L see **Audisio RA**
Gennari L see **Bertario L**
Gennari L see **Doci R**
Gentens P see **Gerris J**
Gentil V, Gorenstein C, Bello CN. Reversal of flunitrazepam amnestic effects by aminophylline [letter] Anesth Analg 1988 May;67(5):482
Gentilini P, Laffi G, Meacci E, La Villa G, Cominelli F, Pinzani M, Buzzelli G. Effects of OKY 046, a thromboxane-synthase inhibitor, on renal function in nonazotemic cirrhotic patients with ascites. Gastroenterology 1988 Jun;94(6):1470–7
George BS see **Califf RM**
George BS see **Topol EJ**
George E see **Patel B**
George J, Kerr AA. Equipment for bathing. Br Med J [Clin Res] 1988 Apr 2;296(6627):982–3
George JN, Torres MM. Thrombin decreases von Willebrand factor binding to platelet glycoprotein Ib. Blood 1988 May; 71(5):1253–9
George NJ. Conservative management of prostate cancer [letter] Lancet 1988 Apr 30;1(8592):1001
George RC see **Snell JJ**
George SM Jr see **Vitale GC**
Georges P see **Shamian J**
Geppert TD, Lipsky PE. Activation of T lymphocytes by

immobilized monoclonal antibodies to CD3. Regulatory influences of monoclonal antibodies to additional T cell surface determinants. J Clin Invest 1988 May; 81(5):1497–505
Gepts E, Jonckheer K, Maes V, Sonck W, Camu F. Disposition kinetics of propofol during alfentanil anaesthesia. Anaesthesia 1988 Mar;43 Suppl:8–13
Gerard A see **Pector JC**
Gerich JE see **Tessari P**
Gerrard TL, Dyer DR, Zoon KC, zur Nedden D, Siegel JP. Modulation of class I and class II histocompatibility antigens on human T cell lines by IFN–gamma. J Immunol 1988 May 15;140(10):3450–5
Gerris J, Van Camp C, Van Neuten J, Gentens P, Van Camp K. Scrotal endoscopy in male infertility [letter] Lancet 1988 May 14;1(8594):1102
Gershon AA see **Dubey L**
Gershwin ME see **Leek JC**
Gerson SL, Trey JE. Modulation of nitrosourea resistance in myeloid leukemias. Blood 1988 May;71(5):1487–94
Gerst PH see **Fildes J**
Gersten K see **Pillari G**
Gertsch M, Theler A, Foglia E. Electrocardiographic detection of left ventricular hypertrophy in the presence of left anterior fascicular block. Am J Cardiol 1988 May 1;61(13):1098–101
Gerzer R see **Haufe MC**
Gessain A see **Rosling H**
Getchell J see **Lee VW**
Getson PR see **Silber TJ**
Gettes LS see **Cascio WE**
Gettes LS see **Coronel R**
Gettiefinger TC see **Graney MJ**
Gewitz MH see **Schechter AG**
Ghahremani GG. Complications due to inadvertent tracheobronchial placement of feeding tubes [letter] Radiology 1988 Jun;167(3):875–7
Gharib SD see **Shupnik MA**
Ghatei MA see **Leonhardt UT**
Gherardi RK, Baud FJ, Leporc P, Marc B, Dupeyron JP, Diamant-Berger O. Detection of drugs in the urine of body-packers. Lancet 1988 May 14;1(8594):1076–8
Ghignone M, Noe C, Calvillo O, Quintin L. Anesthesia for ophthalmic surgery in the elderly: the effects of clonidine on intraocular pressure, perioperative hemodynamics, and anesthetic requirement. Anesthesiology 1988 May; 68(5):707–16
Ghilardi MF, Bodis-Wollner I, Onofrj MC, Marx MS, Glover AA. Spatial frequency-dependent abnormalities of the pattern electroretinogram and visual evoked potentials in a parkinsonian monkey model. Brain 1988 Feb;111 (Pt 1):131–49
Ghillebert GL see **Verbanck JJ**
Ghini S see **Gori G**
Ghobrial M see **Gupta SR**
Ghosh DK see **Holt JA**
Ghosh SN see **Gore MM**
Giacca A see **Bencini PL**
Giacomello F. Sonographic findings of dense amniotic fluid [letter] Am J Obstet Gynecol 1988 May;158(5):1242–3
Giacomini P, Tecce R, Gambari R, Sacchi A, Fisher PB, Natali PG. Recombinant human IFN–gamma, but not IFN–alpha or IFN–beta, enhances MHC– and non–MHC–encoded glycoproteins by a protein synthesis–dependent mechanism. J Immunol 1988 May 1;140(9):3073–81
Giannou C see **Fosse E**
Giardina SL, Storm SM, Longo DL, Mathieson BJ, Rapp U, Varesio L. Characterization of a murine monoclonal antibody that detects a C–terminal fragment of the raf oncogene product. J Immunol 1988 May 15; 140(10):3528–33
Gibbons B see **Katz F**
Gibbons G see **Brinton MH**
Gibby GL. Precordial Doppler is not obsolete for venous air embolism monitoring [letter] Anesthesiology 1988 May; 68(5):829
Gibney RG see **Burbenne HJ**
Gibson BE, Wedel DJ, Faust RJ, Petersen RC. Continuous epidural saline infusion for the treatment of low CSF pressure headache. Anesthesiology 1988 May;68(5):789–91
Gibson C see **Brumsted J**
Gibson M see **Brumsted J**
Gibson M see **Chapitis J**
Gibson T. Nonsteroidal anti–inflammatory drugs—another look. Br J Rheumatol 1988 Apr;27(2):87–90 (33 ref.)
Gibson T see **Jobanputra P**
Gibson TC see **Mindell HJ**
Giddens WE see **Wolf NS**
Gidding SS, Rosenthal A. Iron supplementation in cyanotic congenital heart disease [letter] Clin Pediatr (Phila) 1988 May;27(5):261–2
Gidding SS see **Pahl E**
Giebink GS see **Daum RS**
Gierson ED see **Silverstein MJ**
Gietl KA. Role of the nurse practitioner in the management of vaginitis. Am J Obstet Gynecol 1988 Apr;158(4):1009–11
Gigante LP see **Victora CG**
Gignac SM see **Drexler HG**
Gilbert D see **Golper TA**
Gilbert F, Tsao KL, Mendoza A, Mulivor R, Gluckson MM, Denning CR. Prenatal diagnostic options in cystic fibrosis. Am J Obstet Gynecol 1988 Apr;158(4):947–52
Gilbert M see **Hauguel S**
Gilbert RJ see **Berry PR**
Gilchrist JM see **Krendel DA**
Gilks B, Hegedus C, Freeman H, Fratkin L, Churg A. Malignant peritoneal mesothelioma after remote abdominal radiation. Cancer 1988 May 15;61(10):2019–21 (16 ref.)
Gill CC see **Cosgrove DM**
Gill PS see **Fishburne JI Jr**
Gillberg C see **Olsson I**
Gillen DP see **Kavoussi LR**
Gillenwater JY see **Jenkins AD**
Gillespy T 3d, Manfrini M, Ruggieri P, Spanier SS, Pettersson H, Springfield DS. Staging of intraosseous extent of osteosarcoma: correlation of preoperative CT and MR imaging with pathologic macroslides. Radiology 1988 Jun; 167(3):765–7
Gillespy T 3d see **Pettersson H**
Gillette PC see **Miller GB**
Gillis DA see **Lacson AG**
Gillis J, Grattan-Smith T, Kilham H. Artificial ventilation in severe pertussis. Arch Dis Child 1988 Apr;63(4):364–7
Gillum RF. Ischemic heart disease mortality in American Indians, United States, 1969–1971 and 1979–1981. Am Heart J 1988 May;115(5):1141–4
Gilman AL, Cohen BA, Urbach AH, Blatt J. Pyoderma gangrenosum as a manifestation of leukemia in childhood. Pediatrics 1988 Jun;81(6):846–8 (12 ref.)
Gilman RH, Partanen R, Brown KH, Spira WM, Khanam S, Greenberg B, Bloom SR, Ali A. Decreased gastric acid secretion and bacterial colonization of the stomach in severely malnourished Bangladeshi children. Gastroenterology 1988 Jun;94(6):1308–14
Gilmore N see **Wainberg MA**
Gilmore W see **Fleming JO**
Gilsanz F see **de la Serna FJ**
Gin-Shaw SL, Barsan WG, Eymer V, Hedges J. Effects of dichloroacetate following canine asphyxial arrest. Ann Emerg Med 1988 May;17(5):473–7
Ginder GD see **Gingrich RD**
Gindoff PR, Jewelewicz R, Hembree W, Wardlaw S, Ferin M. Sustained effects of opioid antagonism during the normal human luteal phase. J Clin Endocrinol Metab 1988 May;66(5):1000–4
Ginès P, Titó L, Arroyo V, Planas R, Panés J, Viver J, Torres M, Humbert P, Rimola A, Llach J, et al. Randomized comparative study of therapeutic paracentesis with and without intravenous albumin in cirrhosis. Gastroenterology 1988 Jun;94(6):1493–502
Gingrich RD, Ginder GD, Goeken NE, Howe CW, Wen BC, Hussey DH, Fyfe MA. Allogeneic marrow grafting with partially mismatched, unrelated marrow donors. Blood 1988 May;71(5):1375–81
Ginsburg J see **Sklar AH**
Gion M, Dittadi R, Munegato G, Mione R, Gurnari G, Zotti EF, Bruscagnin G. Tumor marker radioimmunoassays in gastric juice. Methodologic drawbacks due to pH variations. Gastroenterology 1988 Jun;94(6):1271–5
Giorgi LV see **Hartzler GO**
Girard F see **Guilhaume B**
Girard J see **Hauguel S**
Girard PM, Couderc LJ, Farinotti R, Matheron S, Kernbaum S, Coulaud JP, Saimot AG. Ultrasonic nebulised pentamidine for pneumocystis pneumonia [letter] Lancet 1988 May 21;1(8595):1165
Girard PM see **Oksenhendler E**
Giri DD, Goepel JR, Rogers K, Underwood JC. Immunohistological demonstration of progesterone receptor in breast carcinomas: correlation with radioligand binding assays and oestrogen receptor immunohistology. J Clin Pathol 1988 Apr;41(4):444–7
Girling A, Caleffi M, King RJ, Millis RR. Immunohistochemical study of D5 antigen (an oestrogen receptor related protein) in normal breast, benign breast disease, and mammary carcinoma in situ. J Clin Pathol 1988 Apr;41(4):448–53
Giroud JM, Henry JG, Martinez RM. Recognition of coarctation of aorta [letter] Am J Dis Child 1988 Jun; 142(6):590–1
Girton M see **Frank JA**
Gissmann L see **Schneider A**
Given BD see **Polonsky KS**
Glaser BM see **de Bustros S**
Glaser BM see **Isernhagen RD**
Glasgow BJ, Brown HH, Zargoza AM, Foos RY. Quantitation of tumor seeding from fine needle aspiration of ocular melanomas. Am J Ophthalmol 1988 May 15;105(5):538–46
Glass AR, Eil C. Ketoconazole-induced reduction in serum 1,25-dihydroxyvitamin D and total serum calcium in hypercalcemic patients. J Clin Endocrinol Metab 1988 May;66(5):934–8
Glassman AH, Stetner F, Walsh BT, Raizman PS, Fleiss JL, Cooper TB, Covey LS. Heavy smokers, smoking cessation, and clonidine. Results of a double-blind, randomized trial. JAMA 1988 May 20;259(19):2863–6
Glatt AE, Chirgwin K, Landesman SH. Current concepts. Treatment of infections associated with human immunodeficiency virus. N Engl J Med 1988 Jun 2; 318(22):1439–48 (192 ref.)
Glauser MP see **Moreillon P**
Gleason JT see **Inverardi L**
Glelis NC. Treatment of shin splints [letter] Postgrad Med 1988 May 15;83(7):43
Glick PL see **Pohlson EC**
Glick RP see **Bárány M**
Glick SM. The impending crisis in internal medicine training programs. Am J Med 1988 May;84(5):929–32
Glode MP, Joffe LS, Brogden R, Kuo J. Reimmunization of children immunized at 18 months of age with Haemophilus influenzae type b vaccine. J Pediatr 1988 May;112(5):703–8
Glorioso N see **Sealey JE**
Glover AA see **Ghilardi MF**
Glover DJ see **Mollman JE**
Gloviczki P see **Jacques LF**
Glower DD see **Newton JR Jr**
Gluckman E see **Goldman JM**
Gluckson MM see **Gilbert F**
Glynn RJ, Seddon JM, Berlin BM. The incidence of eye injuries in New England adults. Arch Ophthalmol 1988 Jun;106(6):785–9
Glynn TJ. Physicians and a smoke-free society. Arch Intern Med 1988 May;148(5):1013–6
Go MF, Schonfeld G, Pfleger B, Cole TG, Sussman NL, Alpers DH. Regulation of intestinal and hepatic apoprotein synthesis after chronic fat and cholesterol feeding. J Clin Invest 1988 May;81(5):1615–20
Goadsby PJ, Edvinsson L, Haber PS. Vasoactive peptides and the carcinoid syndrome [letter] Ann Intern Med 1988 Jun;108(6):904
Gobbi G, Sorrenti G, Santucci M, Rossi PG, Ambrosetto P, Michelucci R, Tassinari CA. Epilepsy with bilateral occipital calcifications: a benign onset with progressive severity. Neurology 1988 Jun;38(6):913–20
Gobl AE, Funa K, Alm GV. Different induction patterns of mRNA for IFN-alpha and -beta in human mononuclear leukocytes after in vitro stimulation with herpes simplex virus-infected fibroblasts and Sendai virus. J Immunol 1988 May 15;140(10):3605–9
Godbold J see **Deschner EE**
Godec CJ see **Mucciolo RL**
Godin J see **Brisseau JM**
Godwin J see **Wallis DE**
Goe MR, Massey TH. Assessment of neurologic damage: creatine kinase-BB assay after cardiac arrest. Heart Lung 1988 May;17(3):247–53
Goeken NE see **Gingrich RD**
Goepel JR see **Giri DD**
Goji K see **Kobayashi M**
Golbus J see **McCune WJ**
Gold B see **Zeidman A**
Gold JE, Jimenez E, Zalusky R. Human immunodeficiency virus-related lymphoreticular malignancies and peripheral neurologic disease. A report of four cases. Cancer 1988 Jun 1;61(11):2318–24
Gold JW see **Donnelly H**
Gold JW see **Lowenthal DA**
Gold P see **Falutz J**
Gold PW see **Margioris AN**
Goldberg AL, Kettelhut IC, Furuno K, Fagan JM, Baracos V. Activation of protein breakdown and prostaglandin E2 production in rat skeletal muscle in fever is signaled by a macrophage product distinct from interleukin 1 or other known monokines. J Clin Invest 1988 May;81(5):1378–83
Goldberg AL see **Kettelhut IC**
Goldberg GI, Eisen AZ, Bauer EA. Tissue stress and tumor promotion. Possible relevance to epidermolysis bullosa. Arch Dermatol 1988 May;124(5):737–41 (32 ref.)
Goldberg HI see **Atlas SW**
Goldberg HL see **Okin PM**
Goldberg I see **Zukerman Z**
Goldberg IJ see **Eckel RH**
Goldberg MF. Ophthalmic epidemiology and biostatistics [editorial] Arch Ophthalmol 1988 Jun;106(6):737–8
Goldberg MF see **Jampol LM**
Goldberg RJ see **Ockene JK**
Goldberg S see **Zalewski A**
Goldberg SJ see **Allen HD**
Goldblatt D. Guillain-Barré syndrome following Campylobacter jejuni enteritis [letter] Arch Neurol 1988 Jun;45(6):604
Goldblatt D see **Russel EJ**
Goldblum LE see **Hamper UM**
Goldenberg DL see **Rynes RI**
Goldenheim PD see **Ladenson PW**
Goldfien RD see **Crowley JJ**
Goldgar D see **Edwards CQ**
Goldgar D see **Elbein SC**
Goldhagen JL. Cricoarytenoiditis as a cause of acute airway obstruction in children. Ann Emerg Med 1988 May; 17(5):532–3
Goldin M see **Borbola J**
Goldin M see **Carroll GC**
Golding J see **Barker DJ**
Golding JM see **Wells KB**
Golding LA see **Cosgrove DM**
Goldish GD see **Dykstra DD**
Goldman A see **Quinn SF**
Goldman B. Completing charts: this computer can save time. Can Med Assoc J 1988 May 15;138(10):956–7
Goldman E, McDonald JS, Peterson SS, Stock MC, Betts R, Frolicher D. Transtracheal ventilation with oscillatory pressure for complete upper airway obstruction. J Trauma 1988 May;28(5):611–4
Goldman G, Kahn PJ, Kashtan H, Stadler J, Wiznitzer T.

Prevention and treatment of urinary retention and infection after surgical treatment of the colon and rectum with alpha adrenergic blockers. Surg Gynecol Obstet 1988 May; 166(5):447–50
Goldman JA see **Dicker D**
Goldman JM, Gale RP, Horowitz MM, Biggs JC, Champlin RE, Gluckman E, Hoffmann RG, Jacobsen SJ, Marmont AM, McGlave PB, et al. Bone marrow transplantation for chronic myelogenous leukemia in chronic phase. Increased risk for relapse associated with T-cell depletion. Ann Intern Med 1988 Jun;108(6):806–14
Goldman JM see **Arthur CK**
Goldman L see **Landefeld CS**
Goldman L see **Lee TH**
Goldman ME, Mindich BP, Nanda NC. Intraoperative echocardiography: who monitors the flood once the flood gates are opened? J Am Coll Cardiol 1988 Jun;11(6):1362–4 (22 ref.)
Goldman S see **Bedotto JB**
Goldman SM see **Yousem DM**
Goldschmidt C see **Mathijs JM**
Goldschmidt-Clermont PJ, Van Baelen H, Bouillon R, Shook TE, Williams MH, Nel AE, Galbraith RM. Role of group-specific component (vitamin D binding protein) in clearance of actin from the circulation in the rabbit. J Clin Invest 1988 May;81(5):1519–27
Goldschmidt-Clermont PJ, Lee WM, Galbraith RM. Proportion of circulating Gc (vitamin D-binding protein) in complexed form: relation to clinical outcome in fulminant hepatic necrosis. Gastroenterology 1988 Jun; 94(6):1454–8
Goldschmiedt M, Ahlquist DA, Wieand HS, McGill DB, Taylor WF, Ellefson RD. Measurement of degraded fecal hemoglobin-heme to estimate gastrointestinal site of occult bleeding. Appraisal of its clinical utility. Dig Dis Sci 1988 May;33(5):605–8
Goldsmith GH Jr, Baily RG, Brettler DB, Davidson WR Jr, Ballard JO, Driscol TE, Greenberg JM, Kasper CK, Levine PH, Ratnoff OD. Primary pulmonary hypertension in patients with classic hemophilia. Ann Intern Med 1988 Jun; 108(6):797–9
Goldsmith JR see **Bibi H**
Goldsmith LA. The velvet case. Arch Dermatol 1988 May; 124(5):768
Goldsmith MF. Neurologists study abnormal CSF, stroke associated with AIDS [news] JAMA 1988 May 27; 259(20):2957
Goldstein DP see **Finkler NJ**
Goldstein I, Reece EA, Pilu G, O'Connor TZ, Lockwood CJ, Hobbins JC. Sonographic assessment of the fetal frontal lobe: a potential tool for prenatal diagnosis of microcephaly. Am J Obstet Gynecol 1988 May; 158(5):1057–62
Goldstein I see **Pilu G**
Goldstein J see **Muñoz E**
Goldstein JM. Gender differences in the course of schizophrenia. Am J Psychiatry 1988 Jun;145(6):684–9
Goldstein M see **Sealey JE**
Goldwasser B see **Madgar I**
Goldwyn RM. Malpractice insurance: taxation without representation [editorial] Plast Reconstr Surg 1988 May; 81(5):768–9
Gollock JM see **Smith DM**
Golper TA, Noonan HM, Elzinga L, Gilbert D, Brummett R, Anderson JL, Bennett WM. Vancomycin pharmacokinetics, renal handling, and nonrenal clearances in normal human subjects. Clin Pharmacol Ther 1988 May; 43(5):565–70
Goltzman D see **Mitchell J**
Golub MS, Eisele JH Jr, Donald JM. Obstetric analgesia and infant outcome in monkeys. Neonatal measures after intrapartum exposure to meperidine or alfentanil. Am J Obstet Gynecol 1988 May;158(5):1219–25
Golub MS see **Leek JC**
Golub SH see **de Fries RU**
Golueke PJ, Garrett WV, Thompson JE, Talkington CM, Smith BL. Dorsal sympathectomy for hyperhidrosis—the posterior paravertebral approach. Surgery 1988 May; 103(5):568–72
Gomez G see **Lluis F**
Gómez JG see **Jiménez-Cruz JF**
Gomori JM see **Atlas SW**
Gonik B see **Clark SL**
Gonyon DS see **Preusser BA**
Gonzales M see **Boileau MA**
Gonzalez A see **McKay CR**
Gonzalez F see **Barthel JS**
Gonzalez HA, Porter JC. Mass and in situ activity of tyrosine hydroxylase in the median eminence: effect of hyperprolactinemia. Endocrinology 1988 May; 122(5):2272–7
Gonzalez-Crussi F see **Hsueh W**
Good MF see **Pombo D**
Goodall AH see **Takase T**
Goodkin DE see **Beatty WW**
Goodman DF see **Polack FM**
Goodman LR, Wilson CR, Foley WD. Digital radiography of the chest: promises and problems. AJR 1988 Jun; 150(6):1241–52 (65 ref.)
Goodman LR see **Almassi GH**
Goodman MJ see **Riley SA**
Goodman ZD see **Ros PR**
Goodsitt MM, Kilcoyne RF, Gutcheck RA, Richardson ML, Rosenthal DI. Effect of collagen on bone mineral analysis with CT. Radiology 1988 Jun;167(3):787–91
Goodyer CG see **Blanchard MM**
Goonetilleke AK see **De Silva HJ**
Goor DA see **Rath S**
Goormastic M see **Cosgrove DM**
Goose P see **Kostrubiak I**
Gorchein A, Chong SK, Mowat AP. Hazards of oral charcoal [letter] Lancet 1988 May 28;1(8596):1220
Gordan GS see **D'Agostino HR**
Gordon B see **Alexander EL**
Gordon DF see **Zeff RH**
Gordon JJ, Austin M, Kurtides ES. Pseudothromboembolism in myeloid metaplasia. Ann Intern Med 1988 Jun; 108(6):837–8
Gordon L see **Lepow ML**
Gordon M, Preiksaitis HG. Drugs and the aging brain. Geriatrics 1988 May;43(5):69–71, 75–88
Gordon N see **Stellato TA**
Gore JM, Dalen JE. Pulmonary artery catheters [letter] Chest 1988 May;93(5):1115
Gore M see **Joffe J**
Gore MM, Thakare JP, Ghosh SN, Wadia RS. Retrovirus-mediated myelopathies: are these autoimmune disorders induced by altered antigens? [letter] Arch Neurol 1988 Jun;45(6):601–2
Gore RM, Vogelzang RL, Fisher MR, Nemcek AA Jr. Abdominal case of the day. AJR 1988 Jun;150(6):1427–31
Gorek JE see **Turner WD**
Gorelick PB, Caplan LR, Langenberg P, Hier DB, Pessin M, Patel D, Taber J. Clinical and angiographic comparison of asymptomatic occlusive cerebrovascular disease. Neurology 1988 Jun;38(6):852–8
Gorensek MJ, Lebel MH, Nelson JD. Peritonitis in children with nephrotic syndrome. Pediatrics 1988 Jun;81(6):849–56
Gorenstein C see **Gentil V**
Goresky D, Powell E, Ashford MW. Physicians and nuclear war: why do doctors get involved? [interview by Thomas Perry Jr.] Can Med Assoc J 1988 May 15;138(10):941–4
Goretzki K see **Dietl JA**
Gorey MT see **Hyman RA**
Gori G, Cama G, Guerresi E, Cocchi G, Dalla Casa P, Gattavecchia E, Ghini S, Tonelli D. Radioactivity in breast milk and placenta after Chernobyl accident [letter] Am J Obstet Gynecol 1988 May;158(5):1243–4
Gorlin R. Paul Dudley White lecture. Balancing the benefits, risks and unknowns of thrombolytic therapy in acute myocardial infarction. J Am Coll Cardiol 1988 Jun; 11(6):1349–54 (21 ref.)
Gorman CA see **Young WF Jr**
Gorman JM see **Papp LA**
Gorman RS see **Shulman SM**
Gorman SD, Sun YH, Zamoyska R, Parnes JR. Molecular linkage of the Ly-3 and Ly-2 genes. Requirement of Ly-2 for Ly-3 surface expression. J Immunol 1988 May 15; 140(10):3646–53
Gormley MJ, Lee DS. Make a difficult intubation simple [letter] Anesthesiology 1988 May;68(5):811–2
Goroff DK, Finkelman FD. Activation of B cells in vivo by a Fab/Fc fragment of a monoclonal anti-IgD antibody requires an interaction between the antibody fragment and a cellular IgG Fc receptor. J Immunol 1988 May 1; 140(9):2919–24
Gorrell GW see **Bachulis BL**
Gorwit JI see **Gray JM**
Gossain VV see **Heath RC**
Göthberg G see **Karlström G**
Gotman J see **Sherwin A**
Goto I see **Itoyama Y**
Gottlow J see **Dahlin C**
Gottschall PE see **Katsuura G**
Goube de Laforest P see **Mossalayi MD**
Goud SN, Muthusamy N, Subbarao B. Differential responses of B cells from the spleen and lymph node to TNP-Ficoll. J Immunol 1988 May 1;140(9):2925–30
Gould B see **Ockene JK**
Gould GM see **Cooper DK**
Gould MJ see **Romero R**
Gout PW see **Chapitis J**
Goutallier D see **Hernigou P**
Govoni E see **Montagna P**
Gowland G see **Farrell AM**
Gown AM see **Duray PH**
Gozin D see **Lefrere JJ**
Gozzard DI see **Dawson DW**
Graber M, Kelleher S. Side effects of acetazolamide: the champagne blues [letter] Am J Med 1988 May;84(5):979–80
Grace E see **Emans SJ**
Grace JN, Sim FH. Fracture of the patella after total knee arthroplasty. Clin Orthop 1988 May;(230):168–75
Gradisek R see **Jones J**
Grady CL see **Schapiro MB**
Grady GF see **Przelomski MM**
Graef J see **Shannon M**
Graff E see **Aderka D**
Graff J, Schmidt A, Pastor J, Herberhold D, Rassweiler J, Hankemeier U. New generator for low pressure lithotripsy with the Dornier HM3: preliminary experience of 2 centers. J Urol 1988 May;139(5):904–7
Grafman J, Jonas BS, Martin A, Salazar AM, Weingartner H, Ludlow C, Smutok MA, Vance SC. Intellectual function following penetrating head injury in Vietnam veterans. Brain 1988 Feb;111 (Pt 1):169–84
Grafman J see **Litvan I**
Graham GG see **Day RO**
Graham JB, Ignatoff JM, Holland JM, Christ ML. Prostatic aspiration biopsy: an assessment of accuracy based on long-term observations. J Urol 1988 May;139(5):971–4
Graham JM Jr, Bashir AS, Stark RE, Silbert A, Walzer S. Oral and written language abilities of XXY boys: implications for anticipatory guidance. Pediatrics 1988 Jun; 81(6):795–806
Graham JM Jr, Hanson JW, Darby BL, Barr HM, Streissguth AP. Independent dysmorphology evaluations at birth and 4 years of age for children exposed to varying amounts of alcohol in utero. Pediatrics 1988 Jun;81(6):772–8
Graham MA see **Cohle SD**
Graham ML see **Wingard JR**
Graham TP Jr see **Hammon JW Jr**
Gram H see **Newkirk MM**
Gramisu M see **Santander R**
Grammer LC see **Gutt L**
Grams AE see **Cutler SJ**
Grand MG see **Poliner LS**
Grand RJ see **Mobassaleh M**
Grande T see **Onsrud M**
Graney MJ, Applegate WB, Miller ST, Elam JT, Freeman JM, Wood TO, Gettlefinger TC. A clinical index for predicting visual acuity after cataract surgery. Am J Ophthalmol 1988 May 15;105(5):460–5
Granger JP see **Haas JA**
Granger N see **Hernandez LA**
Grannum PA, Copel JA, Moya FR, Scioscia AL, Robert JA, Winn HN, Coster BC, Burdine CB, Hobbins JC. The reversal of hydrops fetalis by intravascular intrauterine transfusion in severe isoimmune fetal anemia. Am J Obstet Gynecol 1988 Apr;158(4):914–9
Grannum PA see **Copel JA**
Gransden WR see **Phillips I**
Grant B see **Hasin D**
Grant EG see **Perrella R**
Grant IS see **Wilson E**
Grattan-Smith P, Fairley M, Procopis P. Clinical features of conversion disorder. Arch Dis Child 1988 Apr; 63(4):408–14
Grattan-Smith T see **Gillis J**
Gravelyn TR, Brophy N, Siegert C, Peters-Golden M. Hypophosphatemia-associated respiratory muscle weakness in a general inpatient population. Am J Med 1988 May;84(5):870–6
Gravenstein JS see **Pashayan AG**
Gravenstein N, Pashayan AG. More on eliminating CT scan artifact due to endotracheal tubes [letter] Anesthesiology 1988 May;68(5):823
Graves R see **Buckingham TA**
Gravlee GP, Case LD, Angert KC, Rogers AT, Miller GS. Variability of the activated coagulation time. Anesth Analg 1988 May;67(5):469–72
Gray C. High-tech conceptions: can Canada afford them? Can Med Assoc J 1988 May 15;138(10):948–9
Gray JM, Silberman HM, Gorwit JI. Comparison of labetalol and prazosin in hypertensive patients using automated ambulatory monitoring. Am J Med 1988 May;84(5):904–10
Gray OP see **Jenkins HR**
Grazi S see **Della Bella P**
Graziani E see **Busoni P**
Greeley GH Jr see **Lluis F**
Greeley WJ, Bushman GA, Kong DL, Oldham HN, Peterson MB. Effects of cardiopulmonary bypass on eicosanoid metabolism during pediatric cardiovascular surgery. J Thorac Cardiovasc Surg 1988 May;95(5):842–9
Green CE see **Pruzinsky MS**
Green J see **Copel JA**
Green JA see **Jarvis RC**
Green K see **Henriksson P**
Green MS see **Cohen D**
Green WG. What's wrong with trying to make the patient comfortable? Can Med Assoc J 1988 May 15;138(10):959
Green WR see **Traboulsi EI**
Greenall C see **Grubeck-Loebenstein B**
Greenberg B see **Gilman RH**
Greenberg ER see **Wennberg JE**
Greenberg JM see **Goldsmith GH Jr**
Greenberg JS see **Shapiro RS**
Greenberg PD see **Peace DJ**
Greene FL, Moore W, Strickland G, McFarland J. Comparison of a totally implantable access device for chemotherapy (Port-A-Cath) and long-term percutaneous catheterization (Broviac). South Med J 1988 May; 81(5):580–3
Greene HL see **Ockene JK**
Greene R see **Oestmann JW**
Greene WH see **Klein AS**
Greenfield DT, Greenfield LJ, Hess ML. Enhancement of crystalloid cardioplegic protection against global normothermic ischemia by superoxide dismutase plus catalase but not diltiazem in the isolated, working rat heart. J Thorac Cardiovasc Surg 1988 May;95(5):799–813
Greenfield LJ see **Greenfield DT**
Greenfield SP see **Aliotta PJ**
Greenough A, Pool J. Neonatal patient triggered ventilation. Arch Dis Child 1988 Apr;63(4):394–7
Greenspan AM see **Meissner MD**

Greenspan JR see **Chu SY**
Greenspoon J see **Clark SL**
Greenwald JL see **Monahan DJ**
Greenwood AM see **Greenwood BM**
Greenwood BM, Greenwood AM, Bradley AK, Snow RW, Byass P, Hayes RJ, N'Jie AB. Comparison of two strategies for control of malaria within a primary health care programme in the Gambia. Lancet 1988 May 21; 1(8595):1121–7
Greer BE see **Tamimi HK**
Gregg PJ see **Oni OO**
Gregory H see **Konturek SJ**
Gregory P see **Bissett J**
Gregory T see **Berman PW**
Greider JL, Flatt AE. Surgical restoration of the hand in epidermolysis bullosa. Arch Dermatol 1988 May; 124(5):765–7
Greiner DL see **Nakano K**
Grell GA see **Dressler WW**
Gremmel H see **Koschorek F**
Grenby TH, Wells JC. Dental effects of infants' fruit drinks [letter] Lancet 1988 Apr 30;1(8592):992
Grenier G see **Fisher WA**
Grierson J see **Mathijs JM**
Griffen LM see **Edwards CQ**
Griffin BR see **Russell KJ**
Griffin GC. Why come if you can't be here? [editorial] Postgrad Med 1988 May 15;83(7):15–6, 21
Griffin GC. Other people's problems. An overload [editorial] Postgrad Med 1988 May 1;83(6):11, 14–5
Griffin GL see **Skogen WF**
Griffin J see **Charnas L**
Griffin JC see **Aminoff MJ**
Griffin JD see **Keinänen M**
Griffin JD see **Socinski MA**
Griffin TW see **Russell KJ**
Griffis KR see **McGehee RP**
Griffith DP see **Neerhut G**
Griffith LS see **Schulman SP**
Griffith RL see **Farzadegan H**
Griffiths PD see **Yow MD**
Griffiths S see **Taylor PV**
Grignani F see **Velardi A**
Grillner L, Strangert K. A prospective molecular epidemiological study of cytomegalovirus infections in two day care centers in Sweden: no evidence for horizontal transmission within the centers. J Infect Dis 1988 May; 157(5):1080–3
Grimes DS. Should patients who smoke be referred for coronary artery bypass grafting? Lancet 1988 May 21; 1(8595):1157
Grimm M see **Mehta AC**
Grindlinger GA see **Lee VW**
Grino M see **Margioris AN**
Grissom LE see **Harcke HT**
Griver K see **Henry RR**
Grober E, Buschke H, Crystal H, Bang S, Dresner R. Screening for dementia by memory testing. Neurology 1988 Jun;38(6):900–3
Grocela JA see **Lavietes MH**
Groch KF see **Preusser BA**
Grodsky GM see **Bolaffi JL**
Groeger JS see **Carlon GC**
Grof P see **Kraus RP**
Grolimund P, Weber M, Seiler RW, Reulen HJ. Time course of cerebral vasospasm after severe head injury [letter] Lancet 1988 May 21;1(8595):1173
Grolleau JY see **Brisseau JM**
Gromo G see **Inverardi L**
Gronemeyer S see **Laschinger JC**
Gros P see **Croop JM**
Groscurth P see **Peter HJ**
Grose C, Litwin V. Immunology of the varicella–zoster virus glycoproteins. J Infect Dis 1988 May;157(5):877–81 (22 ref.)
Grosfeld JL see **Schiffler M**
Grosgogeat Y see **Lechat P**
Gross GF see **Alexander PT**
Gross GF see **Schuman ES**
Gross GL, Chattoraj SC, Schinfeld JS, Mastico R, Brennan TF, Edelin KC. Catechol estrogen concentrations in maternal and umbilical circulation at different modes of delivery. Am J Obstet Gynecol 1988 May;158(5):1196–200
Gross JG, Meyer DR, Robin AL, Filar AA, Kelley JS. Increased intraocular pressure in the immediate postoperative period after extracapsular cataract extraction. Am J Ophthalmol 1988 May 15;105(5):466–9
Gross RJ see **Phillips I**
Grossi CE see **Velardi A**
Grossman RI see **Atlas SW**
Grossman W see **Berman AD**
Grosso RM see **Bumaschny E**
Grosvenor CE see **Shah GV**
Grounds RM see **Harris CE**
Grous J see **Gabrilove JL**
Grout G see **Winek TG**
Grover PL see **Monahan DJ**
Growdon JH see **Sagar HJ**
Grubeck–Loebenstein B, Londei M, Greenall C, Pirich K, Kassal H, Waldhäusl W, Feldmann M. Pathogenetic relevance of HLA class II expressing thyroid follicular cells in nontoxic Goiter and in Graves' disease. J Clin Invest 1988 May;81(5):1608–14
Gruber DF see **Kaffenberger W**
Gruchow HW, Anderson AJ, Barboriak JJ, Sobocinski KA. Postmenopausal use of estrogen and occlusion of coronary arteries. Am Heart J 1988 May;115(5):954–63
Grum DF, Porembka D. Misconceptions regarding double–lumen tubes and bronchoscopy [letter] Anesthesiology 1988 May;68(5):826–8
Grundfest WS see **Litvack F**
Grundy SM, Vega GL. Plasma cholesterol responsiveness to saturated fatty acids. Am J Clin Nutr 1988 May;47(5):822–4
Grundy SM see **Bonanome A**
Gruninger SE see **Siew C**
Gruskay DM. Nutritional management in the child with epidermolysis bullosa. Arch Dermatol 1988 May; 124(5):760–1 (20 ref.)
Gryboski JD, Touloukian R, Campanella RA. Gastrointestinal manifestations of epidermolysis bullosa in children. Arch Dermatol 1988 May;124(5):746–52
Gu L, Alton DJ, Daneman A, Stringer DA, Liu P, Wilmot DM, Reilly BJ. John Caffey Award. Intussusception reduction in children by rectal insufflation of air. AJR 1988 Jun;150(6):1345–8
Gu XZ see **Wang DC**
Guan CF see **Axelrod RS**
Guazzi MD see **Della Bella P**
Gudiol F see **Pellicer T**
Gudiol F see **Viladrich PF**
Guedes Y, Rakotoseheno JC, Leveque M, Mimouni F, Egreteau JP. Changes in intra–ocular pressure in the elderly during anaesthesia with propofol. Anaesthesia 1988 Mar; 43 Suppl:58–60
Guedon C, Ducrotte P, Chayvialle JA, Lerebours E, Denis P, Colin R. Effects of intravenous and intraduodenal fat on jejunal motility and on plasma cholecystokinin in man. Dig Dis Sci 1988 May;33(5):558–64
Guerra C see **Maynar M**
Guerresi E see **Gori G**
Guerriero R see **Hassan HJ**
Guesdon JL see **Chevrier D**
Guesry P see **Tacket CO**
Guess H see **Calandra G**
Guilhaume B, Bertagna X, Thomsen M, Bricaire C, Vila–Porcile E, Olivier L, Racadot J, Derome P, Laudat MH, Girard F, et al. Transsphenoidal pituitary surgery for the treatment of Cushing's disease: results in 64 patients and long term follow–up studies. J Clin Endocrinol Metab 1988 May;66(5):1056–64
Guillaumont M see **Lefrere JJ**
Guillebaud J see **Hirschowitz L**
Guilloud–Bataille M see **Rolland–Cachera MF**
Guilly MN see **Lassoued K**
Guinard JP see **Ravussin P**
Guiney DG see **Beninger PR**
Guirao J see **Berná JD**
Gulan M, Perlman K, Sole M, Albisser AM, Zinman B. Counterregulatory hormone responses preserved after long–term intravenous insulin infusion compared to continuous subcutaneous insulin infusion. Diabetes 1988 May;37(5):526–31
Guley HM see **Stinson JP**
Guller S, Corin RE, Mynarcik DC, London BM, Sonenberg M. Role of insulin in growth hormone–stimulated 3T3 cell adipogenesis. Endocrinology 1988 May;122(5):2084–9
Gumaste VV see **Meyers S**
Gumnit RJ see **Henry TR**
Gunawardene RD, White DC. Propofol and emesis. Anaesthesia 1988 Mar;43 Suppl:65–7
Gunby P. Surgeon General emphasizes nicotine addiction in annual report on tobacco use, consequences [news] JAMA 1988 May 20;259(19):2811
Gunby P see **Marwick C**
Gundersen B see **Rosseland AR**
Gunderson P see **Neglia JP**
Guo AP see **Arthur CK**
Guo S see **Chumlea WC**
Guo SM see **Roche AF**
Guo YS see **Lluis F**
Gupta KB see **Bavaria JE**
Gupta P see **Rinaldo C**
Gupta SR, Naheedy MH, Young JC, Ghobrial M, Rubino FA, Hindo W. Periventricular white matter changes and dementia. Clinical, neuropsychological, radiological, and pathological correlation. Arch Neurol 1988 Jun; 45(6):637–41
Gurevitch M. Ventilatory support [letter] Chest 1988 May; 93(5):1117–8
Gurll NJ, Reynolds DG, Holaday JW. Evidence for a role of endorphins in the cardiovascular pathophysiology of primate shock. Crit Care Med 1988 May;16(5):521–30
Gurnari G see **Gion M**
Gusberg RJ see **Sumpio BE**
Gustafsson H, Rutberg H, Bengtsson M. Spinal haematoma following epidural analgesia. Report of a patient with ankylosing spondylitis and a bleeding diathesis. Anaesthesia 1988 Mar;43(3):220–2 (47 ref.)
Gutcheck RA see **Goodsitt MM**
Gutches L see **McClung HJ**
(Guthrie CC), Harris J. The Carrel–Guthrie distinction [letter] J Thorac Cardiovasc Surg 1988 May;95(5):940
Guthrie LA see **Worthen GS**
Gutierrez F see **Laschinger JC**
Gutkin M see **Rosenstein ED**
Gutkowska J see **Genest J**
Gutman RA. High–cost life prolongation: the National Kidney Dialysis and Kidney Transplantation Study. Ann Intern Med 1988 Jun;108(6):898–9
Gutmann L see **Brick JF**
Gutt L, Feder JM, Feder RS, Grammer LC, Shaughnessy MA, Patterson R. Corneal ring formation after exposure to sulfamethoxazole. Case reports. Arch Ophthalmol 1988 Jun;106(6):726–7
Guttu RL see **Chuong R**
Guyda HJ see **Costigan DC**
Guyer DE see **Wilkins GT**
Guyre PM see **Petroni KC**
Guyton AC, Montani JP, Hall JE, Manning RD Jr. Computer models for designing hypertension experiments and studying concepts. Am J Med Sci 1988 Apr;295(4):320–6
Guyton DL see **Coffeen P**
Guyton RA see **Arcidi JM Jr**
Guyton RA see **Jett GK**
Guyton SW, Paull DL, Anderson RP. Introducer insertion of mini–thoracostomy tubes. Am J Surg 1988 May; 155(5):693–6
Guyuron B, McMahon J. Foreign–body granuloma following bilateral facial reconstruction with an omental flap. Plast Reconstr Surg 1988 May;81(5):771–4
Guz A see **Fox B**
Guzman–Stein G see **Schubert W**
Gwinnutt CL. Injury to the axillary nerve. Anaesthesia 1988 Mar;43(3):205–6

H

Haaff EO see **Kavoussi LR**
Haas JA, Granger JP, Knox FG. Effect of meclofenamate on lithium excretion in response to changes in renal perfusion pressure. J Lab Clin Med 1988 May;111(5):543–7
Haas JF. Admission to rehabilitation centers: selection of patients. Arch Phys Med Rehabil 1988 May;69(5):329–32
Haaser R see **Arana GW**
Haavisto M see **Mattila K**
Haber PS see **Goadsby PJ**
Haber–Cohen A, Rothman M. A survey of extubation practices following orthognathic surgery. J Oral Maxillofac Surg 1988 Apr;46(4):269–71
Haberer JP see **Servin F**
Habibi P see **Elias–Jones AC**
Haboubi N, Asquith P. Rash mediated by immune complexes associated with ranitidine treatment. Br Med J [Clin Res] 1988 Mar 26;296(6626):897
Haboubi NY see **Babbs C**
Haboubi NY see **Curry A**
Hachey DL see **Silber GH**
Hachinski V. Steroid treatment in multiple sclerosis. Arch Neurol 1988 Jun;45(6):670
Hachitanda Y, Tsuneyoshi M, Daimaru Y, Enjoji M, Nakagawara A, Ikeda K, Sueishi K. Extraskeletal myxoid chondrosarcoma in young children. Cancer 1988 Jun 15; 61(12):2521–6
Hack KB. Where is quality assurance going? J Nurs Adm 1988 May;18(5):33
Hackney DB see **Atlas SW**
Hackworthy RA see **Anderson JL**
Hadam MR see **de Préval C**
Haddad R see **Baraka A**
Haddix T see **Peterson VM**
Haddow JE see **Palomaki GE**
Hadeed HA, Braun TW. Paralysis of the hemidiaphragm as a complication of internal jugular vein cannulation: report of a case. J Oral Maxillofac Surg 1988 May;46(5):409–11
Hadler JL see **Petersen LR**
Hadley WK see **Ng VL**
Haeney MR see **Ibrahim ZI**
Haennel RG, Teo KK, Snydmiller GD, Quinney HA, Kappagoda CT. Short–term cardiovascular adaptations to vertical head–down suspension. Arch Phys Med Rehabil 1988 May;69(5):352–7
Al–Hafidh R see **Salgo MP**
Hagai Y see **Bashan N**
Hagan AD see **Anderson JL**
Hagander B, Asp NG, Efendic S, Nilsson–Ehle P, Scherstén B. Dietary fiber decreases fasting blood glucose levels and plasma LDL concentration in noninsulin–dependent diabetes mellitus patients. Am J Clin Nutr 1988 May; 47(5):852–8
Hagen PO see **Friedberg RC**
Haggar AM, Froelich JW, Hearshen DO, Sadasivan K. Meniscal abnormalities of the knee: 3DFT fast–scan GRASS MR imaging. AJR 1988 Jun;150(6):1341–4
Hagihara S see **Yagi Y**
Hagler HK see **Holmes RE**
Hahlin M, Dennefors B, Johanson C, Hamberger L. Luteotropic effects of prostaglandin E2 on the human corpus luteum of the menstrual cycle and early pregnancy. J Clin Endocrinol Metab 1988 May;66(5):909–14
Hahn DL. Screening flexible sigmoidoscopy [letter] J Fam Pract 1988 May;26(5):494–5
Hahn RG, Roi LD, Ornstein SM, Rodney WM, Garr DR, Davies TC, Morgan W, O'Brien JM, McLeary RD, Peggs JF, et al. Obstetric ultrasound training for family physicians. Results from a multi–site study. J Fam Pract 1988 May;26(5):553–8
Hahn SS see **Kersh CR**

Haines A, Peckham C, Imeson J, Singh M. Cytomegalovirus and atherosclerosis [letter] Lancet 1988 Apr 30; 1(8592):990–1
Haites NE see **Rawles JM**
Hajduczok G see **Chapleau MW**
Hajek A see **Olsen KR**
Halbert RJ, Simon RR, Hood H. Providing health care in war-torn rural Afghanistan. Lancet 1988 May 28; 1(8596):1214–5
Hales CN see **Cook DL**
Haley EC see **Hayes HR**
Haley NJ see **Hellberg D**
Haley NJ see **Sepkovic DW**
Hall BM, Tiller DJ, Hardie I, Mahony J, Mathew T, Thatcher G, Miach P, Thomson N, Sheil AG. Comparison of three immunosuppressive regimens in cadaver renal transplantation: long-term cyclosporine, short-term cyclosporine followed by azathioprine and prednisolone, and azathioprine and prednisolone without cyclosporine. N Engl J Med 1988 Jun 9;318(23):1499–507
Hall CB see **Daum RS**
Hall DA see **Kopans DB**
Hall G see **Campo RV**
Hall G see **Wahl SM**
Hall JE see **Guyton AC**
Hall LA, Farel AM. Maternal stresses and depressive symptoms: correlates of behavior problems in young children. Nurs Res 1988 May-Jun;37(3):156–61
Hall PF see **Perkins LM**
Hall WA, Martinez AJ, Dummer JS. Progressive multifocal leukoencephalopathy after cardiac transplantation. Neurology 1988 Jun;38(6):995–6
Hallberg E see **Ribbe EB**
Hallett M see **Cohen LG**
Hallett M see **Fink JK**
Hallfrisch J, Tobin JD, Muller DC, Andres R. Fiber intake, age, and other coronary risk factors in men of the Baltimore Longitudinal Study (1959–1975). J Gerontol 1988 May; 43(3):M64–8
Halls JM see **Radin DR**
Halme J, White C, Kauma S, Estes J, Haskill S. Peritoneal macrophages from patients with endometriosis release growth factor activity in vitro. J Clin Endocrinol Metab 1988 May;66(5):1044–9
Halperin DC, Belgrade ME, Mohar A. Stomach cancer cluster in Mexico [letter] Lancet 1988 May 7;1(8593):1055
Halperin JJ see **Dattwyler RJ**
Halpin TJ see **Seligman PJ**
(Halsted WS) Cheng TO. The letters of William Stewart Halsted and John Chalmers DaCosta [letters] Am J Surg 1988 May;155(5):716
Halter JB see **Morady F**
Halvorsen LO see **Barr GL**
Ham H see **Michel O**
Hamano Y, Kodama H, Fujikawa Y, Tanaka Y, Nishimura K, Yanagisawa M. Use of immunocytochemical analysis of a duodenal biopsy specimen to identify a carrier of ornithine transcarbamylase deficiency. N Engl J Med 1988 Jun 9;318(23):1521–3
Hamashima Y see **Ohshio G**
Hamberg SD see **Wall DA**
Hamberger L see **Hahlin M**
Hambrecht H see **Chandler D**
Hamdan JA see **Mathew PM**
Hamel FG see **Duckworth WC**
Hamilton E see **Doherty M**
(Hamilton FH), Preface to "Deformities after fractures". By Frank H. Hamilton, 1855 [classical article] Clin Orthop 1988 May;(230):9–13
Hamilton JW. Gastric balloons to treat obesity. How safe? How effective? Postgrad Med 1988 May 1;83(6):163–8
Hamilton JW, Boisen RJ, Yamamoto DT, Wagner JL, Reichelderfer M. Sleeping on a wedge diminishes exposure of the esophagus to refluxed acid. Dig Dis Sci 1988 May; 33(5):518–22
Hamilton JW see **Harms BA**
Hamilton R see **Zeitels J**
Hamilton RM, Penkoske PA, Byrne P, Duncan NF. Spontaneous aortic thrombosis in a neonate presenting as coarctation. Ann Thorac Surg 1988 May;45(5):564–5
Hamilton TA see **Tannenbaum CS**
Hamlin RL see **Brown CG**
Hamm C see **Diefenbach C**
Hammer F see **Rousseau MF**
Hammer MC see **Baltch AL**
Hammerschmidt DE, Jeanneret C, Husak M, Lobell M, Jacob HS. Lymphocyte aggregation in response to adrenergic stimulation. Blood 1988 May;71(5):1470–4
Hammon JW Jr, Lupinetti FM, Maples MD, Merrill WH, First WH, Graham TP Jr, Bender HW Jr. Predictors of operative mortality in critical valvular aortic stenosis presenting in infancy. Ann Thorac Surg 1988 May; 45(5):537–40
Hammond J see **Hernandez AM**
Hammond MC, Fitts SS, Kraft GH, Nutter PB, Trotter MJ, Robinson LM. Co-contraction in the hemiparetic forearm: quantitative EMG evaluation. Arch Phys Med Rehabil 1988 May;69(5):348–51
Hammond MG see **Smarr SC**
Hammond SR, English D, de Wytt C, Maxwell IC, Millingen KS, Stewart-Wynne EG, McLeod JG, McCall MG. The clinical profile of MS in Australia: a comparison between medium- and high-frequency prevalence zones. Neurology 1988 Jun;38(6):980–6
Hammond SR, McLeod JG, Millingen KS, Stewart-Wynne EG, English D, Holland JT, McCall MG. The epidemiology of multiple sclerosis in three Australian cities: Perth, Newcastle and Hobart. Brain 1988 Feb;111 (Pt 1):1–25
Hamper UM, Goldblum LE, Hutchins GM, Sheth S, Dahnert WF, Bartlett JG, Sanders RC. Renal involvement in AIDS: sonographic-pathologic correlation. AJR 1988 Jun; 150(6):1321–5
Hampton JR see **Cannon PJ**
Han BK see **Babcock DS**
Hanada T see **Mori N**
Hanani Y see **Madgar I**
Hanbury D see **Banks RA**
Hanck A see **Amedee-Manesme O**
Hancock WW, Pleau ME, Kobzik L. Recombinant granulocyte-macrophage colony-stimulating factor down-regulates expression of IL-2 receptor on human mononuclear phagocytes by induction of prostaglandin E. J Immunol 1988 May 1;140(9):3021–5
Hand S see **Duckworth WC**
Handa RJ, Connolly PB, Resko JA. Ontogeny of cytosolic androgen receptors in the brain of the fetal rhesus monkey. Endocrinology 1988 May;122(5):1890–6
Handel N see **Silverstein MJ**
Handel PH see **Boileau MA**
Handler ES see **Nakano K**
Handy CM. Home care of patients with technically complex nursing needs. High-technology home care. Nurs Clin North Am 1988 Jun;23(2):315–28
Hanet C see **Pouleur H**
Hanich RF, Levine JH, Spear JF, Moore EN. Autonomic modulation of ventricular arrhythmia in cesium chloride-induced long QT syndrome. Circulation 1988 May;77(5):1149–61
Hankemeier U see **Graff J**
Hanks GE. Re: Does transurethral resection of the prostate promote metastatic disease? [letter] J Urol 1988 May; 139(5):1074
Hanks GE. Radical prostatectomy or radiation therapy for early prostate cancer. Two roads to the same end. Cancer 1988 Jun 1;61(11):2153–60
Hanley D see **Fowler FJ Jr**
Hanley D see **Wennberg JE**
Hanley J see **Thomson M**
Hanlon L see **Whittle HC**
Hanlon P see **Whittle HC**
Hann RW see **Mathew PM**
Hanna G see **Kohelet D**
Hanna K see **Wright HH**
Hannah J, Lippe B, Lai-Goldman M, Bhuta S. Oncocytic carcinoid of the kidney associated with periodic Cushing's syndrome. Cancer 1988 May 15;61(10):2136–40 (21 ref.)
Hannah JB see **Wallace JM**
Hannallah RS see **Soliman IE**
Hannallah RS see **Welborn LG**
Hannibal K see **Nightingale EO**
Hanno PM see **Wein AJ**
Hanno PM see **Zderic SA**
Hanretty KP, Whittle MJ, Rubin PC. Reappearance of end-diastolic velocity in a pregnancy complicated by severe pregnancy-induced hypertension. Am J Obstet Gynecol 1988 May;158(5):1123–4
Hänsch GM see **Blaas P**
Hansel NK see **Pruessner HT**
Hansen JM see **Hegedüs L**
Hansen KB see **Jepsen JM**
Hansen LA see **Wiley CA**
Hansen PJ see **Plante C**
Hansen S see **Perry TL**
Hansen TH, Myers NB, Lee DR. Studies of two antigenic forms of Ld with disparate beta 2-microglobulin (beta 2m) associations suggest that beta 2m facilitate the folding of the alpha 1 and alpha 2 domains during de novo synthesis. J Immunol 1988 May 15;140(10):3522–7
Hanson CL see **Eck LH**
Hanson JW see **Graham JM Jr**
Hanukoglu A, Chalew S, Kowarski AA. Late-onset hypocalcemia, rickets, and hypoparathyroidism in an infant of a mother with hyperparathyroidism. J Pediatr 1988 May; 112(5):751–4
Har-Zahav Y see **Rath S**
Harbold NB Jr see **Robicsek F**
Harcke HT, Grissom LE, Finkelstein MS. Evaluation of the musculoskeletal system with sonography. AJR 1988 Jun; 150(6):1253–61 (64 ref.)
Harden M. God bless the child and the keepers. Am J Nurs 1988 May;88(5):654–5
Hardie I see **Hall BM**
Hardin RR see **Kalu DN**
Harding RD see **Teoh KH**
Hardoff R, Ben Dov D, Front A. Gallium 67 scintigraphy in the evaluation of Gardner's syndrome. Cancer 1988 Jun 1;61(11):2353–8
Hardonk MJ see **Kuipers F**
Hardwick PB see **Kalmanovitch DV**
Hardy CJ, Katzberg RW, Frey RL, Szumowski J, Totterman S, Mueller OM. Switched surface coil system for bilateral MR imaging. Radiology 1988 Jun;167(3):835–8
Hardy D see **Fay MT**
Hardy DC see **Wilson AJ**
Hardy KJ see **MacLellan DG**
Hardy MA see **Stylianos S**
Hardy PA. Extradural blood patch after an intradural injection [letter] Anaesthesia 1988 Mar;43(3):251
Hargrove JC. Are we really prepared for malignant hyperthermia: Part II [letter] Anesthesiology 1988 May; 68(5):815
Hariga C see **Cantinieaux B**
Harken AH see **Patt A**
Harker LA see **Tomer A**
Harkins SW see **Wyman JF**
Harkness RA see **Laing I**
Harman CR, Manning FA, Bowman JM, Lange IR, Menticoglou SM. Use of intravascular transfusion to treat hydrops fetalis in a moribund fetus. Can Med Assoc J 1988 May 1;138(9):827–30
Harms BA, Radosevich DG, Hamilton JW, Starling JR. A new technique and catheter design for assessing capacity and compliance characteristics of ileal reservoirs. Surg Gynecol Obstet 1988 May;166(5):468–70
Harms SE see **Wilk RM**
Harn D see **Omer Ali P**
Harnett GB see **Pietroboni GR**
Harnett MM, Klaus GG. G protein coupling of antigen receptor-stimulated polyphosphoinositide hydrolysis in B cells. J Immunol 1988 May 1;140(9):3135–9
Haroun S see **Baraka A**
Harper MA, Morrow RJ. Early growth delay in diabetic pregnancy [letter] Br Med J [Clin Res] 1988 Apr 2; 296(6627):1005–6
Harries A, Bagley G, Lim M. Anaesthesia for extracorporeal shock-wave lithotripsy. A comparison of propofol and methohexitone infusions during high frequency jet ventilation. Anaesthesia 1988 Mar;43 Suppl:100–5
Harriman GR, Kunimoto DY, Elliott JF, Paetkau V, Strober W. The role of IL-5 in IgA B cell differentiation. J Immunol 1988 May 1;140(9):3033–9
Harrington C. A policy agenda for the nursing shortage. Nurs Outlook 1988 May-Jun;36(3):118–9, 153–4
Harrington WJ see **Mylvaganam R**
Harris CE, Murray AM, Anderson JM, Grounds RM, Morgan M. Effects of thiopentone, etomidate and propofol on the haemodynamic response to tracheal intubation. Anaesthesia 1988 Mar;43 Suppl:32–6
Harris E see **Fox B**
Harris J. The Carrel-Guthrie distinction [letter] J Thorac Cardiovasc Surg 1988 May;95(5):940
Harris JB see **Hoffman EP**
Harris P. What causes oedema? [letter] Lancet 1988 May 28;1(8596):1224–5
Harris P. Role of arterial pressure in the oedema of heart disease. Lancet 1988 May 7;1(8593):1036–8
Harris RE, Wynder EL. Breast cancer and alcohol consumption. A study in weak associations. JAMA 1988 May 20;259(19):2867–71
Harris SR see **Krebs DE**
Harrison DG, Florentine MS, Brooks LA, Cooper SM, Marcus ML. The effect of hypertension and left ventricular hypertrophy on the lower range of coronary autoregulation. Circulation 1988 May;77(5):1108–15
Harrison JD, Morris DL. Suction chamber protection for endoscope biopsy-channel valves. Lancet 1988 May 7; 1(8593):1024–5
Harrison KA, Briggs ND, John CT, Memberr MT, Lolomari DO. Growth during early teenage pregnancy [letter] Lancet 1988 May 28;1(8596):1226–7
Harrison LH see **Ward JI**
Harrison-Atlas R see **Ockene JK**
Harry JD, Norris SC, Percival GC, Young J. The dose in humans at which ICI 118,551 (a selective beta 2-adrenoceptor blocking agent) demonstrates blockade of beta 1-adrenoceptors. Clin Pharmacol Ther 1988 May; 43(5):492–8
Hart LG see **Cherkin DC**
Hart RG. Vertebral artery dissection. Neurology 1988 Jun; 38(6):987–9
Hart RG see **Turnbull TL**
Hartenstein RW, Brittain SM. A piper's warning [letter] Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):682
Harthorne JW see **Kelly PA**
Hartlapp JH see **Dahlmann N**
Hartley MN, Tuffnell DJ, Hutton JL, Palmer M, Al-Jafari MS. Fine needle aspiration cytology: an in vitro study of cell yield. Br J Surg 1988 Apr;75(4):380–1
Hartman GE, Castillo RO, Kwong LK, Sunshine P, Tsuboi KK. Maturational patterns of carbohydrases in the ileal remnant of rats after jejunectomy at infancy. Am J Clin Nutr 1988 May;47(5):868–74
Hartman GW see **Hattery RR**
Hartman JE see **Stephens JW**
Hartmann L see **Nightingale EO**
Hartnell A see **Corrigan CJ**
Hartrampf CR Jr see **Miller LB**
Hartung E, Freye E. An open comparison of propofol and enflurane for prolonged abdominal operations. Anaesthesia 1988 Mar;43 Suppl:105–7
Hartung R see **Hofmann R**
Hartz RS see **Backer CL**
Hartzer M see **Olsen KR**
Hartzler GO, Rutherford BD, McConahay DR, Johnson WL, Giorgi LV. "High-risk" percutaneous transluminal coronary angioplasty. Am J Cardiol 1988 May 9;61(14):33G–37G

Harvey RL, Chandrasekar PH. Chronic meningitis caused by Listeria in a patient infected with human immunodeficiency virus [letter] J Infect Dis 1988 May; 157(5):1091-2
Hashimoto T see **Mizukami Y**
Hashmonai M, Elami A, Kuten A, Lichtig C, Torem S. Subclavian artery occlusion after radiotherapy for carcinoma of the breast. Cancer 1988 May 15;61(10):2015-8 (18 ref.)
Hasibeder W, Mitterschiffthaler G, Schobersberger W. Anaemia and Jehovah's Witness [letter] Anaesthesia 1988 Mar;43(3):255-6
Hasin D, Grant B, Endicott J. Treated and untreated suicide attempts in substance abuse patients. J Nerv Ment Dis 1988 May;176(5):289-94
Haskell CM, Holmes EC. Non-small cell lung cancer. Dis Mon 1988 Feb;34(2):53-108 (159 ref.)
Haskill JS see **Compton MM**
Haskill S see **Fowler WC Jr**
Haskill S see **Halme J**
Haslock I, Vasanthakumar V. Disappearing hypertrophic osteoarthropathy. Br J Rheumatol 1988 Apr;27(2):143-5
Haslum MN see **Stewart-Brown SL**
Hassan HJ, Guerriero R, Chelucci C, Leonardi A, Mattia G, Leone G, Mariani G, Mannucci PM, Peschle C. Multiple polymorphic sites in factor X locus. Blood 1988 May; 71(5):1353-6
Hastings GB, Leathar DS, Scott AC. Scottish attitudes to AIDS. Br Med J [Clin Res] 1988 Apr 2;296(6627):991-2
Hatano H see **Nomura F**
Hatch E see **Fitzsimmons J**
Hatch EI Jr see **Pohlson EC**
Hatch KD see **Baker VV**
Hatcher CR Jr see **Arcidi JM Jr**
Hatcher CR Jr see **Jett GK**
Hatcher VA see **Bachness MR**
Hatle LK see **Nishimura RA**
Hattery RR, Williamson B Jr, Hartman GW, LeRoy AJ, Witten DM. Intravenous urographic technique. Radiology 1988 Jun;167(3):593-9
Hatton MW, Moar SL, Richardson M. Behavior of plasminogen at the luminal surface of the normal and deendothelialized rabbit aorta in vivo and in vitro. Blood 1988 May;71(5):1260-7
Hau T see **Stellato TA**
Haufe MC, Gerzer R, Weil J, Ernst JE, Theisen K. Verapamil impairs secretion of stimulated atrial natriuretic factor in humans. J Am Coll Cardiol 1988 Jun;11(6):1199-203
Hauguel S, Leturque A, Gilbert M, Girard J. Effects of pregnancy and fasting on muscle glucose utilization in the rabbit. Am J Obstet Gynecol 1988 May;158(5):1215-8
Hauser A see **Bocka JJ**
Hauser AM see **LaBan MM**
Hauser W see **Lazar HL**
Havard J. Ready, steady, go: making doctors compete [editorial] Br Med J [Clin Res] 1988 Apr 2;296(6627):951-2
Havas HF see **Axelrod RS**
Havele C, Paetkau V. Cyclosporine blocks the activation of antigen-dependent cytotoxic T lymphocytes directly by an IL-2-independent mechanism. J Immunol 1988 May 15; 140(10):3303-8
Havey AD see **Barthel JS**
Haviland JW see **Dale DC**
Havinga R see **Kuipers F**
Hawcroft DM see **John WG**
Hawkey PM see **Waugh MA**
Hawkins BS. Selection of controls for clinical research studies in ophthalmology. Arch Ophthalmol 1988 Jun; 106(6):835-40
Hawkins IF see **Schmidt JH**
Hawkins S see **Hedges JR**
Hawthorne V see **Garn SM**
Hawton K see **Osborn M**
Haxby JV see **Schapiro MB**
Hay F see **Young A**
Hay J see **Arnott MA**
Hayashi K see **Takahashi K**
Hayashi TT, Dorko ME. A rat model for the study of intrauterine growth retardation. Am J Obstet Gynecol 1988 May;158(5):1203-7
Haycock GB see **Al-Dahhan J**
Hayden M see **Chitayat D**
Hayden WG see **Simpson JB**
Haydon B see **Carpenter MW**
Hayes DL see **Rasmussen MJ**
Hayes G, Sramek J. Dosing practices for high- and low-potency neuroleptics [letter] Am J Psychiatry 1988 Jun;145(6):769
Hayes HR, Haley EC. Existence of a rare entity: combined pregnancy [letter] Ann Emerg Med 1988 May;17(5):553
Hayes JF see **Alexander PT**
Hayes JF see **Schuman ES**
Hayes RJ see **Greenwood BM**
Hayes T see **Fuortes L**
(Hayles AB), McConahey WH. In memoriam Alvin B. Hayles, M.D. (1915-1988). Mayo Clin Proc 1988 May; 63(5):523-4
Haymond MW see **Tessari P**
Hays AP see **Latov N**
Hays JC. High-technology and hospice home care. Strange bedfellows. Nurs Clin North Am 1988 Jun;23(2):329-40
Hayslip B Jr. Personality-ability relationships in aged adults. J Gerontol 1988 May;43(3):P79-84
Hayslip CC, Baker JR Jr, Wartofsky L, Klein TA, Opsahl MS, Burman KD. Natural killer cell activity and serum autoantibodies in women with postpartum thyroiditis. J Clin Endocrinol Metab 1988 May;66(5):1089-93
Hayward RA, Shapiro MF, Freeman HE, Corey CR. Inequities in health services among insured Americans. Do working-age adults have less access to medical care than the elderly? N Engl J Med 1988 Jun 9;318(23):1507-12
Hayward RA, Shapiro MF, Freeman HE, Corey CR. Who gets screened for cervical and breast cancer? Results from a new national survey. Arch Intern Med 1988 May; 148(5):1177-81
Hazanow SM see **Michon JM**
Hazel WA Jr see **Bourne MH**
He YX, Hewlett E, Temeles D, Quesenberry P. Inhibition of interleukin 3 and colony-stimulating factor 1-stimulated marrow cell proliferation by pertussis toxin. Blood 1988 May;71(5):1187-95
Heaf DP see **Macfarlane PI**
Heaney RP, Recker RR. Estimating true fractional calcium absorption [letter] Ann Intern Med 1988 Jun;108(6):905-6
Hearn MT see **Shatford LA**
Hearse DJ. The protection of the ischemic myocardium: surgical success v clinical failure? Prog Cardiovasc Dis 1988 May-Jun;30(6):381-402 (158 ref.)
Hearshen DO see **Haggar AM**
Heath RC, Gossain VV, Rovner DR. Alteration of radioactive iodine uptake after treatment of hyperthyroidism with iodine 131. South Med J 1988 May;81(5):601-5
Hébert M see **Schang JC**
Hecht F. Cape Malay hypospadias/mental retardation syndrome [letter] Am J Dis Child 1988 Jun;142(6):589-90
Hechtman HB see **Anner H**
Heck LW see **Saway PA**
Heckenlively JR, Yoser SL, Friedman LH, Oversier JJ. Clinical findings and common symptoms in retinitis pigmentosa. Am J Ophthalmol 1988 May 15;105(5):504-11
Heckler FR see **Liang MD**
Heddle R see **Houghton LA**
Hedges J see **Gin-Shaw SL**
Hedges JR, Dronen SC, Feero S, Hawkins S, Syverud SA, Shultz B. Succinylcholine-assisted intubations in prehospital care. Ann Emerg Med 1988 May;17(5):469-72
Hedman K see **Rousseau S**
Hedreen JC see **Zweig RM**
Hedrich DA see **Freeland GR**
Heeren TC see **Craven DE**
Hefeneider SH see **Bennet RM**
Heffner JE, Strange C, Sahn SA. The impact of respiratory failure on the diagnosis of tuberculosis. Arch Intern Med 1988 May;148(5):1103-8
Hegedus C see **Gilks B**
Hegedüs L, Hansen JM, Karstrup S, Torp-Pedersen S, Juul N. Tetracycline for sclerosis of thyroid cysts. A randomized study. Arch Intern Med 1988 May;148(5):1116-8
Heger JJ see **Klein LS**
Heger JJ see **Mahomed Y**
Heh C see **Sramek J**
Hehlmann R, Jahn M, Baumann B, Köpcke W. Essential thrombocythemia. Clinical characteristics and course of 61 cases. Cancer 1988 Jun 15;61(12):2487-96
(Heidelberger M), Cruse JM. A centenary tribute. Michael Heidelberger and the metamorphosis of immunologic science. J Immunol 1988 May 1;140(9):2861-3
Heijl A, Lindgren G, Olsson J. Computer-assisted recognition of glaucomatous field loss [letter] Arch Ophthalmol 1988 Jun;106(6):721-2
Heijtink RA, Weber YA, Mazel JA. Hepatitis B vaccination in newborn babies [letter] Lancet 1988 May 28;1(8596):1226
Heikinheimo R see **Mattila K**
Heikkinen J see **Martikainen H**
Heilman KM see **Voeller KK**
Heim T see **Jones PJ**
Heiman-Patterson T, Martino C, Rosenberg H, Fletcher J, Tahmoush A. Malignant hyperthermia in myotonia congenita. Neurology 1988 May;38(5):810-2
Hein R see **Shemin RJ**
Hein WR, McClure S, Beya MF, Dudler L, Trnka Z. A novel glycoprotein expressed on sheep T and B lymphocytes is involved in a T cell activation pathway. J Immunol 1988 May 1;140(9):2869-75
Heinrich GF see **Newkirk MM**
Heinrich MC see **Bennet RM**
Heiselman D see **Jones J**
Heit HA. Use of antidiarrheals in ulcerative colitis [letter] Gastroenterology 1988 Jun;94(6):1520
Hejtmancik JF see **Ostrer H**
Helderman JH see **Imamura T**
Heldt A see **Bolaffi JL**
Helgerson S see **Teitelbaum HS**
Helgerson SD see **Petersen LR**
Hélie F see **Cardinal R**
Hellberg D, Nilsson S, Haley NJ, Hoffman D, Wynder E. Smoking and cervical intraepithelial neoplasia: nicotine and cotinine in serum and cervical mucus in smokers and nonsmokers. Am J Obstet Gynecol 1988 Apr;158(4):910-3
Heller VL see **Cohen LS**
Hellerstein S see **Warady BA**
Helliwell T see **Ching CK**
Hellmann DB, Laing TJ, Petri M, Whiting-O'Keefe Q, Parry GJ. Mononeuritis multiplex: the yield of evaluations for occult rheumatic diseases. Medicine (Baltimore) 1988 May; 67(3):145-53
Hellström PM see **Tollström T**
Hellums JD see **Moake JL**
Helm-Estabrooks N see **Albert ML**
Helminger A see **Steffen R**
Hembree W see **Gindoff PR**
Hembry RM see **Chowcat NL**
Hemingway AP see **Czerniak A**
Hémond M see **Schang JC**
Henderson AK see **Chu SY**
Henderson BE see **Peters RK**
Henderson CJ see **Torrington KG**
Henderson J see **Kaye M**
Henderson JM, Brodsky DA, Fisher DM, Brett CM, Hertzka RE. Pre-induction of anesthesia in pediatric patients with nasally administered sufentanil. Anesthesiology 1988 May; 68(5):671-5
Henderson JM, Warren WD. Portal hypertension. Curr Probl Surg 1988 Mar;25(3):149-223 (122 ref.)
Hendricks CL see **Caldwell SE**
Hendrickse RG see **Lamplugh SM**
Hendricksen DK see **Egbert D**
Hendrickx AG see **Leek JC**
Hendrix RW, Spies WG, Houk RW, Fisher MR, Poznanski AK. Musculoskeletal case of the day. AJR 1988 Jun; 150(6):1432-6
Hendry RM see **Vujcic LK**
Henke WJ. Protein C and S response to danacrine in end-stage renal disease [letter] Ann Intern Med 1988 Jun; 108(6):910
Henley CE see **David DR**
Hennerici M, Klemm C, Rautenberg W. The subclavian steal phenomenon: a common vascular disorder with rare neurologic deficits. Neurology 1988 May;38(5):669-73
Hennes H. Removal of cactus spines from the skin [letter] Am J Dis Child 1988 Jun;142(6):587
Henningsen NC. Blood pressure control and levels of gamma-glutamyl transferase [letter] Arch Intern Med 1988 May;148(5):1230
Henquin JC, Garcia MC, Bozem M, Hermans MP, Nenquin M. Muscarinic control of pancreatic B cell function involves sodium-dependent depolarization and calcium influx. Endocrinology 1988 May;122(5):2134-42
Henriksson P, Green K, Vesterqvist O, Edhag O, Rasmanis G. Aspirin all round? [letter] Br Med J [Clin Res] 1988 Apr 2;296(6627):1003
Henry D see **Flyer B**
Henry HL see **Kain SR**
Henry JG see **Giroud JM**
Henry JM, Isaacs JT. Relationship between tumor size and the curability of metastatic prostatic cancer by surgery alone or in combination with adjuvant chemotherapy. J Urol 1988 May;139(5):1119-23
Henry K, Chinnock BJ, Quinn RP, Fletcher CV, de Miranda P, Balfour HH Jr. Concurrent zidovudine levels in semen and serum determined by radioimmunoassay in patients with AIDS or AIDS-related complex. JAMA 1988 May 27;259(20):3023-6
Henry K see **Cantrill HL**
Henry MJ see **Beath SV**
Henry ML, Everson B, Ratnoff OD. Inhibition of the activation of Hageman factor (factor XII) by beta 2-glycoprotein I. J Lab Clin Med 1988 May;111(5):519-23
Henry RR, Brechtel G, Griver K. Secretion and hepatic extraction of insulin after weight loss in obese noninsulin-dependent diabetes mellitus. J Clin Endocrinol Metab 1988 May;66(5):979-86
Henry TR, Leppik IE, Gumnit RJ, Jacobs M. Progressive myoclonus epilepsy treated with zonisamide. Neurology 1988 Jun;38(6):928-31
Henshaw SK. Reducing teenage childbearing [editorial] Am J Public Health 1988 Jun;78(6):619-20
Henske J see **Eck LH**
Hensle T see **Askanazi J**
Hensley FA Jr see **Wickey GS**
Henson MC, Babischkin JS, Pepe GJ, Albrecht ED. Effect of the antiestrogen ethamoxytriphetol (MER-25) on placental low density lipoprotein uptake and degradation in baboons. Endocrinology 1988 May;122(5):2019-26
Henson PM see **Kimani G**
Henstorf JE see **Gainor BJ**
Henthorn RW, Okumura K, Olshansky B, Plumb VJ, Hess PG, Waldo AL. A fourth criterion for transient entrainment: the electrogram equivalent of progressive fusion. Circulation 1988 May;77(5):1003-12
Heo J, Hermann GA, Iskandrian AS, Askenase A, Segal BL. New myocardial perfusion imaging agents: description and applications. Am Heart J 1988 May;115(5):1111-7 (54 ref.)
Hepburn M, Forrest CA. Does infection with HIV affect the outcome of pregnancy? [letter] Br Med J [Clin Res] 1988 Mar 26;296(6626):934
Heraut LA see **Maurette P**
Herba MJ see **Withers CE**
Herber S see **Rattenbury JM**
Herberhold D see **Graff J**
Herd J see **Binstock M**
Herd ME see **Riley SA**
Herfkens RJ see **Coffey CE**
Heritage J see **Waugh MA**
Herlinger H see **Rubesin SE**
Herlitz J see **Hofgren K**

Herman J see **Gartrell N**
Herman LJ, Beltran J. Pitfalls in MR imaging of the knee. Radiology 1988 Jun;167(3):775–81
Hermanek P see **Sobin LH**
Hermann GA see **Heo J**
Hermans MP see **Henquin JC**
Hermansen DK, Whitmore WF Jr. Frozen section lymph node analysis in pelvic lymphadenectomy for prostate cancer [letter] J Urol 1988 May;139(5):1073–4
Hernandez AM, Saltz R, Hammond J, Kreis DJ Jr. Diagnostic peritoneal lavage for blunt abdominal trauma: an unusual result. South Med J 1988 May;81(5):680–1
Hernandez E see **Olsen KR**
Hernandez ER, Resnick CE, Holtzclaw WD, Payne DW, Adashi EY. Insulin as a regulator of androgen biosynthesis by cultured rat ovarian cells: cellular mechanism(s) underlying physiological and pharmacological hormonal actions. Endocrinology 1988 May;122(5):2034–43
Hernandez LA, Granger N. Role of antioxidants in organ preservation and transplantation. Crit Care Med 1988 May; 16(5):543–9 (57 ref.)
Hernandez-Graulau JM, Fiore A, Cea P, Tucci P, Addonizio JC. Multiple penile horns: case report and review. J Urol 1988 May;139(5):1055–6 (12 ref.)
Herndon WA, Galloway D. Neurologic return versus cross-sectional canal area in incomplete thoracolumbar spinal cord injuries. J Trauma 1988 May;28(5):680–3
Hernigou P, Goutallier D. GUEPAR unicompartmental Lotus prosthesis for single-compartment femorotibial arthrosis. A five- to nine-year follow-up study. Clin Orthop 1988 May;(230):186–95
Heron CW, Husband JE, Williams MP. Hodgkin disease: CT of the thymus. Radiology 1988 Jun;167(3):647–51
Herre JM see **Aminoff MJ**
Herregods L, Verbeke J, Rolly G, Colardyn F. Effect of propofol on elevated intracranial pressure. Preliminary results. Anaesthesia 1988 Mar;43 Suppl:107–9
Herrera J see **Sramek J**
Herrera L see **Conte CC**
Herrera MA see **Schmidt JH**
Herrera NE see **Salafia CM**
Herrero-Herrero JI, Ruiz-Beltran R, Batlle-Forondona J. The complement system in Mediterranean spotted fever. J Infect Dis 1988 May;157(5):1093–5
Herrmann F, Oster W, Meuer SC, Lindemann A, Mertelsmann RH. Interleukin 1 stimulates T lymphocytes to produce granulocyte-monocyte colony-stimulating factor. J Clin Invest 1988 May;81(5):1415–8
Herrmann KL see **Chu SY**
Herrmann S see **Bierer BE**
Herron MA, Parer JT. Transabdominal cerclage for fetal wastage due to cervical incompetence. Obstet Gynecol 1988 Jun;71(6 Pt 1):865–8
Hershcopf RJ see **Strain GW**
Hersher L. Avoiding anxiety about 'innocent' heart murmur [letter] Am J Dis Child 1988 Jun;142(6):586–7
Hershey CO, Panaro V. Round pneumonia in adults. Arch Intern Med 1988 May;148(5):1155–7
Hershman JM see **Yanagisawa M**
Hertsgaard D see **Beatty WW**
Hertzka RE see **Henderson JM**
Herzig GP see **Powderly WG**
Hesla J see **Tamimi HK**
Heslop HE, Price GM, Prentice HG, Cordingley FT, Webster AD, Hoffbrand AV, Brenner MK. In vitro analysis of the interactions of recombinant IL-2 with regenerating lymphoid and myeloid cells after allogeneic marrow transplantation. J Immunol 1988 May 15;140(10):3461–6
Heslop HE see **Cordingley FT**
Hess AD see **Vogelsang GB**
Hess E. Drug-related lupus [editorial] N Engl J Med 1988 Jun 2;318(22):1460–2
Hess LW, Peaceman A, O'Brien WF, Winkel CA, Cruikshank DP, Morrison JC. Adnexal mass occurring with intrauterine pregnancy: report of fifty-four patients requiring laparotomy for definitive management. Am J Obstet Gynecol 1988 May;158(5):1029–34
Hess ML see **Greenfield DT**
Hess OM, Schneider J, Nonogi H, Carroll JD, Schneider K, Turina M, Krayenbuehl HP. Myocardial structure in patients with exercise-induced ischemia. Circulation 1988 May;77(5):967–77
Hess PG see **Henthorn RW**
Hess PJ see **Robicsek F**
Hesselink JR. Spine imaging: history, achievements, remaining frontiers. AJR 1988 Jun;150(6):1223–9
Hesselink JR see **Courchesne E**
Hesselink JR see **Press GA**
Hesslein PS see **Koike K**
Hester TR Jr see **Miller LB**
Heun E see **Birkhead G**
Hewick RM see **Wong GG**
Hewlett E see **He YX**
Heymann MA see **Soifer SJ**
Heymsfield SB, Casper K. Continuous nasoenteric feeding: bioenergetic and metabolic response during recovery from semistarvation. Am J Clin Nutr 1988 May;47(5):900–10
Heymsfield SB see **Merritt RJ**
Heyner S see **Mattson BA**
Hiatt JR, Hiatt N. Amyand's hernia [letter] N Engl J Med 1988 May 26;318(21):1402
Hiatt N see **Hiatt JR**
Hibi S see **Esumi N**
Hickey NC, Watson DC. An unusual complication of removal of a nasogastric tube. Br Med J [Clin Res] 1988 Apr 9; 296(6628):1038–9
Hickler RB. "Hypertensive emergency": a useful diagnostic category. Am J Public Health 1988 Jun;78(6):623–4
Hickman M, Mortimer JY, Rawlinson VI. Donor screening for HIV: how many false negatives? [letter] Lancet 1988 May 28;1(8596):1221
Hicks BC see **Trotter JL**
Hicks DR see **Kraml M**
Hicks JM see **Silber TJ**
Hicks MJ see **Barbee RA**
Hicks RG see **Newman DC**
Hier DB see **Gorelick PB**
Hierholzer WJ Jr see **Patterson JE**
Hierholzer WJ Jr see **Patterson TF**
Higa K, Dan K, Manabe H. Fetal varicella syndrome [letter] J Pediatr 1988 May;112(5):844–5
Higano CS see **Russell KJ**
Higgins CB see **White RD**
Highet PF see **Brunswick M**
Higuchi Y see **Tashiro H**
Hilborne LH see **Layfield LJ**
Hill CM see **McGeown MG**
Hill D see **Jerkins GR**
Hill DR, Pearson RD. Health advice for international travel. Ann Intern Med 1988 Jun;108(6):839–52 (121 ref.)
Hill LE see **Palomaki GE**
Hill LR see **Sniecinski I**
Hill MA see **Cummings JL**
Hill MA see **Powell AL**
Hillier S see **Eschenbach DA**
Hilpert H see **Tacket CO**
Hilsenbeck S see **Davila E**
Hilton A, Nikolic G. Allorhythmic complex of complex complexes. Heart Lung 1988 May;17(3):317–8
Himelman RB, Struve SN, Brown JK, Namnum P, Schiller NB. Improved recognition of cor pulmonale in patients with severe chronic obstructive pulmonary disease. Am J Med 1988 May;84(5):891–8
Himmelstein DU see **Woolhandler S**
Himmelstein J see **Paul M**
Hinberg I see **Nanji AA**
Hinder RA, Fimmel CJ, Rickards E, von Ritter C, Svensson LG, Blum AL. Stimulation of gastric acid secretion increases mucosal blood flow in immediate vicinity of parietal cells in baboons. Dig Dis Sci 1988 May; 33(5):545–51
Hindo W see **Gupta SR**
Hinds CJ see **Lloyd-Thomas AR**
Hindson C, Sinclair S. Contact allergy to self-adhesive dressings [letter] Lancet 1988 May 28;1(8596):1224
Hing M see **Mathijs JM**
Hinkle PM see **Day RN**
Hinohara T see **Stack RS**
Hinshaw LB, Archer LT, Beller BK, Chang AC, Flournoy DJ, Passey RB, Long JB, Holaday JW. Evaluation of naloxone therapy for Escherichia coli sepsis in the baboon. Arch Surg 1988 Jun;123(6):700–4
Hinton PJ see **Stanton PE Jr**
Hirabayashi Y see **Takahashi K**
Hirabayasi N see **Kurashina M**
Hiraki Y see **Kato Y**
Hiramatsu M see **Kashimata M**
Hirata T see **Tanaka K**
Hiratzka LF, Eastham CL, Carter JG, Moyers JR, Elliott DR, Doty DB, Wright CB, Marcus ML. The effects of cardiopulmonary bypass and cold cardioplegia on coronary flow velocity and the reactive hyperemic response in patients and dogs. Ann Thorac Surg 1988 May;45(5):474–81
Hirsch AT see **Creager MA**
Hirsch HA see **Dietl JA**
Hirsch LJ see **Polonsky KS**
Hirsch MS see **Murray HW**
Hirschowitz BI. The development and application of fiberoptic endoscopy. Cancer 1988 May 15;61(10):1935–41
Hirschowitz L, Rode J, Guillebaud J, Bounds W, Moss E. Vasitis nodosa and associated clinical findings. J Clin Pathol 1988 Apr;41(4):419–23
Hirshman CA see **Darowski MJ**
Hirt A see **Baumgartner C**
Hisamatsu K see **Nomura Y**
Hisatomi A see **Kobayashi M**
Hjelm M see **Wierzbicki AS**
Ho EK see **Wu PC**
Ho JL, Klempner MS. Diminished activity of protein kinase C in tetanus toxin-treated macrophages and in the spinal cord of mice manifesting generalized tetanus intoxication. J Infect Dis 1988 May;157(5):925–33
Ho K see **Caplan LR**
Ho M see **Rinaldo C**
Hoagland HC see **Cikes N**
Hoang Y see **Tacket CO**
Hoar DI see **Le Blanc PE**
Hoare AM see **Stephens CJ**
Hobbins JC see **Copel JA**
Hobbins JC see **Goldstein I**
Hobbins JC see **Grannum PA**
Hobbins JC see **Pilu G**
Hobbins JC see **Romero R**
Hobbins JC see **Stiller RJ**
Hobbs MV see **Morgan EL**
Hobin FP see **Angritt P**
Hochberg RB see **Lamb DJ**
Hodge BO, Kream BE. Variable effects of dexamethasone on protein synthesis in clonal rat osteosarcoma cells. Endocrinology 1988 May;122(5):2127–33
Hodge BO, Froesch TA. Familial Cushing's syndrome. Micronodular adrenocortical dysplasia. Arch Intern Med 1988 May;148(5):1133–6
Hodgins JL see **McMahon SM**
Hodgman T see **Armstrong DK**
Hodgson HJ see **Alstead EM**
Hoefler G, Hoefler S, Watkins PA, Chen WW, Moser A, Baldwin V, McGillivary B, Charrow J, Friedman JM, Rutledge L, et al. Biochemical abnormalities in rhizomelic chondrodysplasia punctata. J Pediatr 1988 May; 112(5):726–33
Hoefler S see **Hoefler G**
Hoeg JM see **Potkin BN**
Hoegsberg B see **Carpenter MW**
Hoerni B, Sotto JJ, Eghbali H, Sotto MF, Hoerni-Simon G, Pegourié B. Non-Hodgkin's malignant lymphomas in patients older than 80. 70 cases. Cancer 1988 May 15; 61(10):2057–9 (6 ref.)
Hoerni-Simon G see **Hoerni B**
Hoffbrand AV see **Cordingley FT**
Hoffbrand AV see **Drexler HG**
Hoffbrand AV see **Heslop HE**
Hoffman D see **Hellberg D**
Hoffman EP, Fischbeck KH, Brown RH, Johnson M, Medori R, Loike JD, Harris JB, Waterston R, Brooke M, Specht L, et al. Characterization of dystrophin in muscle-biopsy specimens from patients with Duchenne's or Becker's muscular dystrophy. N Engl J Med 1988 May 26; 318(21):1363–8
Hoffman SL see **Rubin FA**
Hoffmann D, Brunnemann KD, Venitt S. Carcinogenic nitrosamines in oral snuff [letter] Lancet 1988 May 28; 1(8596):1232
Hoffmann RG see **Goldman JM**
Hoffmann RG see **Schectman G**
Hoffmann RG see **Tresch DD**
Hoffmeister B see **Ewers R**
Hofgren K, Bondestam E, Johansson FG, Jern S, Herlitz J, Holmberg S. Initial pain course and delay to hospital admission in relation to myocardial infarct size. Heart Lung 1988 May;17(3):274–80
Hofman L see **Pang SY**
Hofmann R, Hartung R, Geissdörfer K, Ascherl R, Erhardt W, Schmidt-Kloiber H, Reichel E. Laser induced shock wave lithotripsy—biologic effects of nanosecond pulses. J Urol 1988 May;139(5):1077–9
Hofstetter CR see **Hovell MF**
Hogan WM see **Mollman JE**
Hoge C see **Museyi K**
Hoi KI see **Kanaujia RR**
Hoit BD see **Chow LC**
Hojvat SA see **Siew C**
Holaday JW see **Gurll NJ**
Holaday JW see **Hinshaw LB**
Holbrook KA. Extracutaneous epithelial involvement in inherited epidermolysis bullosa. Arch Dermatol 1988 May; 124(5):726–31 (42 ref.)
Holcroft JW see **Street D**
Holdaway CM see **Shaw JH**
Holdaway I see **Shaw JH**
Holden SA see **Teicher BA**
Holford TR see **Roush GC**
Holinger PC, Offer D, Zola MA. A prediction model of suicide among youth. J Nerv Ment Dis 1988 May; 176(5):275–9
Holland B see **Apuzzio JJ**
Holland GF see **Kellum JM**
Holland GN see **Engstrom RE**
Holland JM see **Graham JB**
Holland JT see **Hammond SR**
Holland P see **Danon MJ**
Hollander DI see **Wright LL**
Hollenberg M see **Knight AA**
Hollerman JJ. Gunshot wounds. Am Fam Physician 1988 May;37(5):231–46 (18 ref.)
Holliman RE see **Smyth EG**
Hollis BW see **Kalu DN**
Hollman J see **Tuzcu EM**
Hollman PC, Katan MB. Bias and error in the determination of common macronutrients in foods: interlaboratory trial. J Am Diet Assoc 1988 May;88(5):556–63
Holloway S, Brock DJ. Changes in maternal age distribution and their possible impact on demand for prenatal diagnostic services. Br Med J [Clin Res] 1988 Apr 2;296(6627):978–81
Hollowood K see **Francis ND**
Holly EA see **Bottles K**
Holman JM Jr, Saba TM, Lewis E. Effect of fibronectin-rich human cryoprecipitate on fluid volume requirements in sheep during postoperative sepsis. J Trauma 1988 May; 28(5):571–81
Holmberg S see **Hofgren K**
Holme I see **Abernathy JR**
Holmes DL see **Karcioglu ZA**
Holmes DR Jr, Reeder GS, Vlietstra RE. Role of percutaneous transluminal coronary angioplasty in multivessel disease. Am J Cardiol 1988 May 9;

61(14):9G–14G
Holmes DR Jr see **Holt GW**
Holmes DR Jr see **Nishimura RA**
Holmes DR Jr see **Oh JK**
Holmes EC. Carcinoma of the lung. Ann Thorac Surg 1988 May;45(5):582
Holmes EC see **Haskell CM**
Holmes KK see **Eschenbach DA**
Holmes RE, Hagler HK. Porous hydroxyapatite as a bone graft substitute in cranial reconstruction: a histometric study. Plast Reconstr Surg 1988 May;81(5):662–71
Holmes T see **Juan D**
Holmes VF see **Menza MA**
Holmgren G see **Sandgren O**
Holmqvist EL see **Strömskag KE**
Holroyde J see **Miodovnik M**
Holst JJ see **Loud FB**
Holt GW, Sugrue DD, Bresnahan JF, Vlietstra RE, Bresnahan DR, Reeder GS, Holmes DR Jr. Results of percutaneous transluminal coronary angioplasty for unstable angina pectoris in patients 70 years of age and older. Am J Cardiol 1988 May 1;61(13):994–7
Holt JA, Wittmaack FM, Schreiber JR, Ghosh DK, Menon KM. Estrogen increases precursor for pregnenolone synthesis with temperature-sensitive occupancy of P-450scc in mitochondria of rabbit corpus luteum. Endocrinology 1988 May;122(5):1948–57
Holte JE. The binocular corneal reflex in infants [letter] Arch Ophthalmol 1988 Jun;106(6):723
Holthaus D. HMO insolvency: who ends up paying the bills? Hospitals 1988 May 20;62(10):66
Holthaus D. Antitrust lawsuit said to have chilling effect. Hospitals 1988 May 20;62(10):68
Holthaus D. Survey highlights improved insurance market. Hospitals 1988 May 20;62(10):42, 46
Holthaus D. New York law delays impact of rate increases. Hospitals 1988 May 20;62(10):46
Holthaus D. Government will examine waiver programs. Hospitals 1988 May 5;62(9):54
Holthaus D. Solve disputes before suing, report suggests. Hospitals 1988 May 20;62(10):68
Holtkamp CA see **Buchanan GR**
Holtmann H see **Nophar Y**
Holtmann H see **Wallach D**
Holton J see **Vaira D**
Holtzclaw WD see **Hernandez ER**
Holzwarth MA see **Cunningham LA**
Homburger HA see **Lakhanpal S**
Honda A see **Nagayama Y**
Honda Y see **Kunitomo F**
Honess RW see **Pietroboni GR**
Hong CZ see **Kanakamedala RV**
Hong K see **Kinoshita T**
Hong WK see **Dimery IW**
Hong YJ see **Frenkel RE**
Hood H see **Halbert RJ**
Hooper A see **Bray TJ**
Hoover EL, Jaffe BM, Webb H, England DW. Effects of female sex hormones and pregnancy on gallbladder prostaglandin synthesis. Arch Surg 1988 Jun;123(6):705–8
Hoover RG see **Roman S**
Hoover SV see **Bobba VS**
Hop WC see **Singh SK**
Hope R see **Schubert W**
Hopkins CS, Buckley CJ, Bush GH. Pain-free injection in infants. Use of a lignocaine-prilocaine cream to prevent pain at intravenous induction of general anaesthesia in 1-5-year-old children. Anaesthesia 1988 Mar; 43(3):198–201
Hopkins MP, Roberts JA, Schmidt RW. Cervical adenocarcinoma in situ. Obstet Gynecol 1988 Jun;71(6 Pt 1):842–4 (12 ref.)
Hopkins WJ see **Uehling DT**
Hopkinson JM, Schanler RJ, Garza C. Milk production by mothers of premature infants. Pediatrics 1988 Jun; 81(6):815–20
Hoppe RT see **LeBoit PE**
Hopson R see **Kerber RE**
Hopson R see **Kienzle MG**
Hopson RC see **Brownstein SL**
Horellou MH see **Bauer KA**
Horenstein J see **Brar HS**
Horesh IR see **Patt A**
Hori N, Kato T, Sugimura Y, Tajima K, Tochigi H, Kawamura J. A male subject with 3 Y chromosomes (48, XYYY): a case report. J Urol 1988 May;139(5):1059–61
Horning JR, Zawada ET Jr, Simmons JL, Williams L, McNulty R. Efficacy and safety of two-year therapy with transdermal clonidine for essential hypertension. Chest 1988 May;93(5):941–5
Hornsby PJ see **McAllister JM**
Hornung RL see **Wiltrout RH**
Horoupian DS see **Neumann PE**
Horowitz BJ. Antifungal therapy in the management of chronic candidiasis. Am J Obstet Gynecol 1988 Apr; 158(4):996
Horowitz LN see **Meissner MD**
Horowitz M see **Houghton LA**
Horowitz MM see **Goldman JM**
Horrocks M see **Beard JD**
Horton ES see **Sider L**
Horton JW, Burnweit CA. Hemodynamic function in acute pancreatitis. Surgery 1988 May;103(5):538–46 (29 ref.)
Horton WA, Perera S, Charters P. An additional tactile test. Further developments in tactile tests to confirm laryngeal placement of tracheal tubes. Anaesthesia 1988 Mar; 43(3):240–4
Horwitz SM, Morgenstern H, DiPietro L, Morrison CL. Determinants of pediatric injuries. Am J Dis Child 1988 Jun;142(6):605–11
Hoshino T see **Nagashima T**
Hosie HE, Nimmo WS. Measurement of FEV1 and FVC. Comparison of a pocket spirometer with the Vitalograph. Anaesthesia 1988 Mar;43(3):233–8
Hosie RT see **Rusnak CH**
Hosker J. Hypertension in diabetes [letter] Lancet 1988 Apr 30;1(8592):1001
Hosking CS see **Fitzgerald MG**
Hoskins WJ see **Berchuck A**
Hoskins WJ see **Rubin SC**
Hosotani H see **Ohashi Y**
Hostetler KY see **Richman DD**
Hostetter AL, Hrafnkelsson J, Wingren SO, Enestrom S, Nordenskjöld B. A comparative study of DNA cytometry methods for benign and malignant thyroid tissue. Am J Clin Pathol 1988 Jun;89(6):760–3
Hougen TJ see **Walsh EP**
Houghton LA, Read NW, Heddle R, Horowitz M, Collins PJ, Chatterton B, Dent J. Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid-liquid mixed meal. Gastroenterology 1988 Jun; 94(6):1285–91
Houghton LA, Read NW, Heddle R, Maddern GJ, Downton J, Toouli J, Dent J. Motor activity of the gastric antrum, pylorus, and duodenum under fasted conditions and after a liquid meal. Gastroenterology 1988 Jun;94(6):1276–84
Houk RW see **Hendrix RW**
Houser OW see **Mokri B**
Housman DE see **Croop JM**
Housmans PR see **Murat I**
Housset M see **Jacquillat C**
Houston G see **Miller R**
Hovell MF, Koch A, Hofstetter CR, Sipan C, Faucher P, Dellinger A, Borok G, Forsythe A, Felitti VJ. Long-term weight loss maintenance: assessment of a behavioral and supplemented fasting regimen. Am J Public Health 1988 Jun;78(6):663–6
Howanitz P see **Binkley P**
Howard BV see **Lillioja S**
Howard FM Jr see **Cikes N**
Howard JM see **von Schrenck T**
Howard L see **Merritt RJ**
Howard MA, Oates A, Firkin BG. Comparison of two dimensional immunoelectrophoresis and multimer analysis in the study of von Willebrand factor. J Clin Pathol 1988 Mar;41(3):346–52
Howard MR, Milligan DW. Frequency of attendance at anticoagulant clinics: a prospective study. Br Med J [Clin Res] 1988 Mar 26;296(6626):898–9
Howard RJ see **Schmidt JH**
Howatson A see **Upadhyay R**
Howden CW, Jones DB, Peace KE, Burget DW, Hunt RH. The treatment of gastric ulcer with antisecretory drugs. Relationship of pharmacological effect to healing rates. Dig Dis Sci 1988 May;33(5):619–24 (24 ref.)
Howe CW see **Gingrich RD**
Howel D see **Tyrrell S**
Howell RT see **Wilkie AO**
Howerton DW see **Yih WY**
Howie J. Portraits from memory. 25—Professor Robert Cruickshank, CBE (1899–1974). Br Med J [Clin Res] 1988 Apr 2;296(6627):981–2
Howie J. Portraits from memory. 26—William Anderson, OBE, FRCS (1886–1949). Br Med J [Clin Res] 1988 Apr 9;296(6628):1051–2
Howie SE see **Hughes RG**
Howlett B see **Stewart-Brown SL**
Hoyle CH, Reilly WM, Lincoln J, Burnstock G. Adrenergic, but not cholinergic or purinergic, responses are potentiated in the cecum of diabetic rats. Gastroenterology 1988 Jun; 94(6):1357–67
Hoyt DB see **Ozkan AN**
Hoyte RM see **Lamb DJ**
Hrafnkelsson J see **Hostetter AL**
Hricak H see **Andreyko JL**
Hricak H see **Thurnher S**
Hruban RH see **Fishman EK**
Hsieh HC see **Su IJ**
Hsu HC, Wu TT, Wu MZ, Sheu JC, Lee CS, Chen DS. Tumor invasiveness and prognosis in resected hepatocellular carcinoma. Clinical and pathogenetic implications. Cancer 1988 May 15;61(10):2095–9
Hsu HK see **Huang MH**
Hsu SM, Zhao X, Chakraborty S, Liu YF, Whang-Peng J, Lok MS, Fukuhara S. Reed-Sternberg cells in Hodgkin's cell lines HDLM, L-428, and KM-H2 are not actively replicating: lack of bromodeoxyuridine uptake by multinuclear cells in culture. Blood 1988 May;71(5):1382–9
Hsu WH see **Huang MH**
Hsueh AJ see **Pavlou SN**
Hsueh W, Gonzalez-Crussi F, Arroyave JL. Sequential release of leukotrienes and norepinephrine in rat bowel after platelet-activating factor. A mechanistic study of platelet-activating factor-induced bowel necrosis. Gastroenterology 1988 Jun;94(6):1412–8
Hsueh W see **Sun XM**
Hu CY see **Su IJ**
Hu XB see **Wu ZY**
Hu YH see **Wang DC**
Huang BS see **Huang MH**
Huang CS see **Pommier RF**
Huang DH see **Cai SP**
Huang JC see **Khan-Dawood FS**
Huang KP see **Francois DT**
Huang MH, King KL, Hsu WH, Huang BS, Hsu HK, Wang LS, Chien KY. The outcome of thymectomy in nonthymomatous myasthenia gravis. Surg Gynecol Obstet 1988 May;166(5):436–40
Huang RB see **Yang KG**
Huang SK, Bazgan ID. Use of the esophageal pill electrode for pacing inhibition of bipolar VVI pacemakers. Am J Cardiol 1988 May 1;61(13):1124–7
Huang SS see **Su IJ**
Huang WC see **Lin CC**
Huang ZD see **Chen CR**
Hubbard AK, Roth TP, Gandolfi AJ, Brown BR Jr, Webster NR, Nunn JF. Halothane hepatitis patients generate an antibody response toward a covalently bound metabolite of halothane. Anesthesiology 1988 May;68(5):791–6
Hubert J see **Seigneur J**
Huckle WR see **McArdle CA**
Hudgins RJ see **Nagashima T**
Hudson MA see **Kavoussi LR**
Hue L see **Rousseau MF**
Hueckstedt TP see **Garvey WT**
Hueftle MG, Modic MT, Ross JS, Masaryk TJ, Carter JR, Wilber RG, Bohlman HH, Steinberg PM, Delamarter RB. Lumbar spine: postoperative MR imaging with Gd-DTPA. Radiology 1988 Jun;167(3):817–24
Huet C see **Phillips TE**
Huey E see **Cooper MJ**
Huff FJ, Auerbach J, Chakravarti A, Boller F. Risk of dementia in relatives of patients with Alzheimer's disease. Neurology 1988 May;38(5):786–90
Hug E see **Kaufmann SH**
Hugenholtz H see **Shear P**
Hughes CF, Noble N. Vegetectomy: an alternative surgical treatment for infective endocarditis of the atrioventricular valves in drug addicts. J Thorac Cardiovasc Surg 1988 May;95(5):857–61
Hughes EN, Shillito J, Sallan SE, Loeffler JS, Cassady JR, Tarbell NJ. Medulloblastoma at the joint center for radiation therapy between 1968 and 1984. The influence of radiation dose on the patterns of failure and survival. Cancer 1988 May 15;61(10):1992–8
Hughes IA see **Jenkins HR**
Hughes JR. Clonidine, depression, and smoking cessation. JAMA 1988 May 20;259(19):2901–2
Hughes JT see **Rossi ML**
Hughes RG, Norval M, Howie SE. Expression of major histocompatibility class II antigens by Langerhans' cells in cervical intraepithelial neoplasia. J Clin Pathol 1988 Mar; 41(3):253–9
Hughes RL see **Bluth E**
Hughes RL see **Juan D**
Hughes S see **Berry PR**
Hugli TE see **Fukuoka Y**
Huisman JG see **Lelie PN**
Huisman TH see **Yang KG**
Hulbert JC, Hunter D, Young AT, Castaneda-Zuniga W. Percutaneous intrarenal marsupialization of a perirenal cystic collection—endocystolysis. J Urol 1988 May; 139(5):1039–41
Humberstone DA see **Shaw JH**
Humbert P see **Ginès P**
Humphrey CJ. The home as a setting for care. Clarifying the boundaries of practice. Nurs Clin North Am 1988 Jun; 23(2):305–14
Humphreys DH see **Cronin ED**
Humphries JO see **Schulman SP**
Humphries L, Shih WJ. Gastric emptying time in anorexia nervosa and bulimia [letter] Arch Surg 1988 Jun;123(6):783
Humphries RK see **Turhan AG**
Hunder GG see **Caselli RJ**
Hunsicker LG see **Yuh WT**
Hunt DA see **Wahl SM**
Hunt J see **Zacharski LR**
Hunt L see **Durrington PN**
Hunt LJ see **Cooper MJ**
Hunt LP see **Babbs C**
Hunt RH see **Howden CW**
Hunt RH see **Ramage JK**
Hunt S see **Williams S**
Hunt TM see **Brough SJ**
Hunter D see **Hulbert JC**
Hunter DW see **Dalen K**
Hunter GR see **Abu Khaled M**
Hunter SJ, McLaren CA. Propofol for inpatient dental anaesthesia. A comparison of propofol as sole anaesthetic agent with thiopentone and halothane for inpatient dental anaesthesia. Anaesthesia 1988 Mar;43 Suppl:81–4
Huntrakoon M see **Scharnhorst D**
Hurley LS see **Leek JC**
Hurst D see **Vichinsky E**
Hurt DF. Tissue adaptation to endosseous implants [letter] J Oral Maxillofac Surg 1988 May;46(5):351–2

Hurt SW see **Fyer MR**
Hurvitz RJ see **Kelly PA**
Husain A see **Bumpus FM**
Husak M see **Hammerschmidt DE**
Husband DJ, Watkin SW. Fatal hypokalaemia associated with ifosfamide/mesna chemotherapy [letter] Lancet 1988 May 14;1(8594):1116
Husband JE see **Heron CW**
Husby S. Xenogeneic antibodies, idiotypes, and atopic disease [letter] Lancet 1988 May 28;1(8596):1233
Hussain M see **Rynes RI**
Hussain SA, Latif AB, Choudhary AA. Risk to surgeons: a survey of accidental injuries during operations. Br J Surg 1988 Apr;75(4):314–6
Hussey DH see **Gingrich RD**
Husslein P see **Egarter C**
Husum H see **Fosse E**
Hutchins GM see **de la Monte SM**
Hutchins GM see **Hamper UM**
Hutter RV see **Sobin LH**
Hutton JJ see **Markert ML**
Hutton JL see **Hartley MN**
Huycke EC see **Nguyen NX**
Hwang KM see **Ng VL**
Hwang TI, Preminger GM, Poindexter J, Pak CY. Urinary glycosaminoglycans in normal subjects and patients with stones. J Urol 1988 May;139(5):995–7
Hyman PE see **Russo CL**
Hyman RA, Gorey MT, Nuskind RL, Black KS. CT of the brain is alive and well [letter] Radiology 1988 Jun; 167(3):877–8
Hymer WC, Motter KA. Heterogeneity in mammotrophs prepared from diethylstilbestrol-induced prolactinomas. Endocrinology 1988 May;122(5):2324–38
Hyslop RJ see **Maraj R**

I

Iacangelo AL, Fischer-Colbrie R, Koller KJ, Brownstein MJ, Eiden LE. The sequence of porcine chromogranin A messenger RNA demonstrates chromogranin A can serve as the precursor for the biologically active hormone, pancreastatin. Endocrinology 1988 May;122(5):2339–41
Iacobelli S see **Scambia G**
Iacono WG see **Beiser M**
Iaina A see **Azoury R**
Iancu TC, Shiloh H, Kedar A. Neuroblastomas contain iron-rich ferritin. Cancer 1988 Jun 15;61(12):2497–502
Iannone LA see **Zeff RH**
Iarocci TA, Wagner GM, Mohandas N, Lane PA, Mentzer WC. Hereditary poikilocytic anemia associated with the co-inheritance of two alpha spectrin abnormalities. Blood 1988 May;71(5):1390–6
Ibrahim ZI, Lowe B, Matson PL, Lieberman BA, Haeney MR, Farrand SE. Antisperm antibodies in infertility [letter] Br Med J [Clin Res] 1988 Mar 26;296(6626):934–5
Ida F see **Moreira ED**
Ide H see **Iizuka T**
Idriss FS see **DeLeon SY**
Iffy L. The contralateral corpus luteum and tubal pregnancy [letter] Obstet Gynecol 1988 Jun;71(6 Pt 1):950–1
Iglesias A see **Rodriguez Paniagua JM**
Ignatius EJ see **Baim DS**
Ignatoff JM see **Graham JB**
Iida M, Iwashita A, Yao T, Kitagawa S, Sakamoto K, Tanaka K, Fujishima M. Villous tumor of the colon: correlation of histologic, macroscopic, and radiographic features. Radiology 1988 Jun;167(3):673–7
Iida S see **Nomura F**
Iio M see **Nakajima T**
Iishi H see **Tatsuta M**
Iitaka M see **Aguayo J**
Iivanainen M see **Launes J**
Iizuka A see **Mori N**
Iizuka T, Ide H, Kakegawa T, Sasaki K, Takagi I, Ando N, Mori S, Arimori M, Tsugane S. Preoperative radioactive therapy for esophageal carcinoma. Randomized evaluation trial in eight institutions. Chest 1988 May;93(5):1054–8
Ikebuchi K see **Wong GG**
Ikeda K see **Hachitanda Y**
Ikushima S see **Esumi N**
Ikuta P see **Durrani Z**
Ikuta Y see **Kanaujia RR**
Ilbawi MN see **DeLeon SY**
Illowsky BP, Kirch DG. Polydipsia and hyponatremia in psychiatric patients. Am J Psychiatry 1988 Jun; 145(6):675–83 (102 ref.)
Ilvento JP see **Kelly PA**
Imamura E see **Endo M**
Imamura K see **Sariban E**
Imamura T, Koffler M, Helderman JH, Prince D, Thirlby R, Inman L, Unger RH. Severe diabetes induced in subtotally depancreatized dogs by sustained hyperglycemia. Diabetes 1988 May;37(5):600–9
Imamura Y see **Yagi Y**
Imashuku S see **Esumi N**
Imeson J see **Haines A**
Imrie AA see **Cooper DA**
Imura H see **Fukumoto H**
Imura H see **Murakami Y**
Inada M see **Kudo H**
Inagami T, Tamura M. Purification and characterization of specific endogenous ouabainlike substance from bovine adrenal. Am J Med Sci 1988 Apr;295(4):400–5
Inatomi K see **Kyodo Y**
Inatsuki A see **Yasukawa M**
Indolfi C see **Volpe M**
Ingersoll-Dayton B, Antonucci TC. Reciprocal and nonreciprocal social support: contrasting sides of intimate relationships. J Gerontol 1988 May;43(3):S65–73
Ingham HR see **Richards J**
Inman JK see **Brunswick M**
Inman L see **Imamura T**
Innerarity TL see **Koo C**
Ino T, Sherwood WG, Benson LN, Wilson GJ, Freedom RM, Rowe RD. Cardiac manifestations in disorders of fat and carnitine metabolism in infancy. J Am Coll Cardiol 1988 Jun;11(6):1301–8
Inoue H see **Murakawa Y**
Inoue I see **Yagi Y**
Inoue K see **Kinoshita T**
Inoue K see **Kogire M**
Inoue KJ see **Chen CR**
Inoue T, Morita K. 5-year results of postoperative extended-field irradiation on 76 patients with nodal metastases from cervical carcinoma stages IB to IIIB. Cancer 1988 May 15;61(10):2009–14
Inoue T see **Murakami Y**
Inverardi L, Geller RL, Gleason JT, Gromo G. Anti-CD2 monoclonal antibodies and calcium ionophore A23187 modulate lytic activity in CD4+ and CD8+ alloreactive clones. J Immunol 1988 May 1;140(9):2876–9
Iosefsohn M see **Silber TJ**
Ip JH, Levin RI. Myocardial preservation during ischemia and reperfusion. Am Heart J 1988 May;115(5):1094–104 (130 ref.)
Ireton RC see **Russell KJ**
Irvine T see **Kollef MH**
Irwin RS see **Pratter MR**
Isaacs JT see **Henry JM**
Isay RA. Analytically oriented therapy of homosexual men [letter] Am J Psychiatry 1988 Jun;145(6):769–70
Isenberg DA see **Parekh RB**
Isernhagen RD, Michels RG, Glaser BM, de Bustros S, Enger C. Hospitalization requirements after vitreoretinal surgery. Arch Ophthalmol 1988 Jun;106(6):767–70
Ishola M see **Durrington PN**
Iskandrian AS see **Heo J**
Isner JM see **Desnoyers MR**
Isobe T see **Takahashi K**
Israel O, Front D, Lam M, Ben-Haim S, Kleinhaus U, Ben-Shachar M, Robinson E, Kolodny GM. Gallium 67 imaging in monitoring lymphoma response to treatment. Cancer 1988 Jun 15;61(12):2439–43
Issekutz TB, Stoltz JM, v.d. Meide P. Lymphocyte recruitment in delayed-type hypersensitivity. The role of IFN-gamma. J Immunol 1988 May 1;140(9):2989–93
Issenman RM see **Richards DG**
Istre GR see **Keck NJ**
Itani K see **Jacobson DM**
Ito BM, Sato S, Kufta CV, Tran D. Effect of isoflurane and enflurane on the electrocorticogram of epileptic patients. Neurology 1988 Jun;38(6):924–8
Ito H see **Latov N**
Ito M see **Kurashina M**
Ito T see **Nozawa R**
Itokazu M, Bradley J, Francis MJ, Duthie RB. Localization of specific carbohydrate configurations in the hemophilic synovial membrane. Clin Orthop 1988 May;(230):284–8
Itoyama Y, Minato S, Kira J, Goto I, Sato H, Okochi K, Yamamoto N. Altered subsets of peripheral blood lymphocytes in patients with HTLV-I associated myelopathy (HAM). Neurology 1988 May;38(5):816–8
Itri LM see **Steis RG**
Ivankovich AD see **el-Baz N**
Ivankovich AD see **Carroll GC**
Ivanov J see **Teoh KH**
Ives FJ see **Cairncross JG**
Ives JR see **Drislane FW**
Ivey TD see **Fiore AC**
Iwamoto M see **Kato Y**
Iwashita A see **Iida M**
Iwersen E. Life at what cost? Am J Nurs 1988 May;88(5):639
Izard M see **Capparelli EV**
Izukawa D see **Caplan LR**
Izukawa T see **Koike K**
Izzo NJ see **Johns RA**

J

Jacewicz M see **Mobassaleh M**
Jachimczyk J see **Cohle SD**
Jackson ER see **Arcidi JM Jr**
Jackson FL. Ultrasonography in evaluation of lymph nodes of the neck [letter] Radiology 1988 Jun;167(3):877
Jackson JB, Sannerud K, Rhame FS, Balfour HH Jr. Evaluation of two commercial tests for human immunodeficiency virus antigens in culture supernatant fluid. Am J Clin Pathol 1988 Jun;89(6):788–90
(Jackson, H), Reynolds EH. Hughlings Jackson. A Yorkshireman's contribution to epilepsy. Arch Neurol 1988 Jun;45(6):675–8
Jacob HJ, Barres CP, Machado BH, Brody MJ. Studies on neural and humoral contributions to arterial pressure lability. Am J Med Sci 1988 Apr;295(4):341–5 (27 ref.)
Jacob HS see **Hammerschmidt DE**
Jacob J see **Pathria MN**
Jacob P see **Wall MA**
Jacob P 3d see **Brown CR**
Jacob T, Cobanoglu A, Starr A. Late results of ascending aorta-descending aorta bypass grafts for recurrent coarctation of aorta. J Thorac Cardiovasc Surg 1988 May; 95(5):782–7
Jacobs HS see **Brook CG**
Jacobs HS see **van der Spuy ZM**
Jacobs JE, Markowitz SK. CT diagnosis of uterine lipoma. AJR 1988 Jun;150(6):1335–6
Jacobs JW see **Condra CL**
Jacobs M see **Henry TR**
Jacobs ML see **Kelly PA**
Jacobs SC, Story MT, Sasse J, Lawson RK. Characterization of growth factors derived from the rat ventral prostate. J Urol 1988 May;139(5):1106–10
Jacobsen BK see **Ringstad J**
Jacobsen EC see **Monahan DJ**
Jacobsen SJ see **Goldman JM**
Jacobson DM, Itani K, Digre KB, Ossoinig KC, Varner MW. Maternal orbital hematoma associated with labor. Am J Ophthalmol 1988 May 15;105(5):547–53
Jacobson H see **Lapuerta L**
Jacobson HR see **Ando Y**
Jacobson HR see **de Zeeuw D**
Jacobson MS, Lillienfeld DE. The pediatrician's role in atherosclerosis prevention. J Pediatr 1988 May; 112(5):836–41 (62 ref.)
Jacobson SH, Källenius G, Lins LE, Svenson SB. P-fimbriae receptors in patients with chronic pyelonephritis. J Urol 1988 May;139(5):900–3
Jacobsson BF, Jorulf H, Kalantar MS, Narasimham DL. Nonionic versus ionic contrast media in intravenous urography: clinical trial in 1,000 consecutive patients. Radiology 1988 Jun;167(3):601–5
Jacoby I. Evidence and consensus [editorial] JAMA 1988 May 27;259(20):3039
Jacot H see **Sinigaglia F**
Jacques LF, Gloviczki P, Patterson DE, Sarr MG. Successful repair of an unusual hernia associated with traumatic pubic diastasis. Mayo Clin Proc 1988 May;63(5):492–5
Jacquillat C, Baillet F, Weil M, Auclerc G, Housset M, Auclerc M, Sellami M, Jindani A, Thill L, Soubrane C, et al. Results of a conservative treatment combining induction (neoadjuvant) and consolidation chemotherapy, hormonotherapy, and external and interstitial irradiation in 98 patients with locally advanced breast cancer (IIIA–IIIB). Cancer 1988 May 15;61(10):1977–82
Al-Jafari MS see **Hartley MN**
Jaffe AS see **Eisen HJ**
Jaffe BM see **Hoover EL**
Jaffe GJ, Burton TC. Progression of nonproliferative diabetic retinopathy following cataract extraction. Arch Ophthalmol 1988 Jun;106(6):745–9
Jaffe JH see **Ciraulo DA**
Jaffe RB see **Andreyko JL**
Jagelman DG, DeCosse JJ, Bussey HJ. Upper gastrointestinal cancer in familial adenomatous polyposis. Lancet 1988 May 21;1(8595):1149–51
Jagust WJ, Friedland RP, Budinger TF, Koss E, Ober B. Longitudinal studies of regional cerebral metabolism in Alzheimer's disease. Neurology 1988 Jun;38(6):909–12
Jahn M see **Hehlmann R**
Jain A, McMahon FG, Ryan JR, Smith G, Berman R. A double-blind study of diflunisal and codeine compared with codeine or diflunisal alone in postoperative pain. Clin Pharmacol Ther 1988 May;43(5):529–35
Jakate SM see **Squire R**
Jakobi P, Weissman A, Zimmer EZ, Paldi E. Single-dose cefazolin prophylaxis for cesarean section. Am J Obstet Gynecol 1988 May;158(5):1049–52
Jakobsen BW see **Rørbaek-Madsen M**
Jakubowski A see **Gabrilove JL**
Jakubowski AT see **Litvack F**
Jalkanen J see **Ritvos O**
Jalkh AE, Pflibsen K, Pomerantzeff O, Trempe CL, Schepens CL. A new solid-state, frequency-doubled neodymium-YAG photocoagulation system. Arch Ophthalmol 1988 Jun;106(6):847–9
Jamal GA, Ballantyne JP. The localization of the lesion in patients with acute ophthalmoplegia, ataxia and areflexia (Miller Fisher syndrome). A serial multimodal neurophysiological study. Brain 1988 Feb;111 (Pt 1):95–114
James CF see **Mafee MF**
James OF see **Yeaman SJ**
James VH see **Polson DW**
James WH. Twinning rate in Finland [letter] Neurology 1988 Jun;38(6):997
Jamieson DG see **Chawluk JB**
Jamieson WR see **Fradet G**
Jamison MH, Fleming SJ, Ackrill P, Schofield PF. Erosion of rectum by Tenckhoff catheter. Br J Surg 1988 Apr; 75(4):360
Jampol LM, Orlin C, Cohen SB, Zanetti C, Lehman E, Goldberg MF. Hyperbaric and transcorneal delivery of oxygen to the rabbit and monkey anterior segment. Arch Ophthalmol 1988 Jun;106(6):825–9
Jankel WR see **Zweig RM**

Janosik DL see **Buckingham TA**
Janossy G see **Campana D**
Janossy G see **Mossalayi MD**
Janowitz HD see **Meyers S**
Janse MJ see **Coronel R**
Jansen MM see **Tannenbaum CS**
Janssen JW see **Layton DM**
Jansson T. Responsiveness to norepinephrine of the vessels supplying the placenta of growth-retarded fetuses. Am J Obstet Gynecol 1988 May;158(5):1233–7
Jantzen JP, Kleemann PP, Witton PK, Mertzlufft F, Klein AM, Dick WF. Prolonged anaesthesia with isoflurane and halothane. Effects on hepatic function. Anaesthesia 1988 Mar;43(3):186–9
Janusz MT see **Fradet G**
Jaqueremada D see **Young A**
Jarcho M see **Cook SD**
Jaretzki A 3d, Penn AS, Younger DS, Wolff M, Olarte MR, Lovelace RE, Rowland LP. "Maximal" thymectomy for myasthenia gravis. Results. J Thorac Cardiovasc Surg 1988 May;95(5):747–57
Järnberg PO see **Westman L**
Jarowenko MV see **Sieber PR**
Jarrett RJ see **Elliott P**
Jarry H see **Pitzel L**
Jarvis MJ, Russell MA, Benowitz NL, Feyerabend C. Elimination of cotinine from body fluids: implications for noninvasive measurement of tobacco smoke exposure. Am J Public Health 1988 Jun;78(6):696–8
Jarvis RC, Green JA, Nara AR, Pospisil R, Kasmer RJ. Effects of food ingestion on hemodynamics in chronic congestive heart failure. Crit Care Med 1988 May; 16(5):491–4
Jass JR, Sugihara K, Love SB. Basis of sialic acid heterogeneity in ulcerative colitis. J Clin Pathol 1988 Apr; 41(4):388–92
Jaureguiberry B, Liao L, Kuchroo V, Dorf ME, Diamond B. Monoclonal anti-idiotypic antibodies to an I-J interacting molecule inhibit suppression in an H-2 restricted way. J Immunol 1988 May 15;140(10):3286–9
Jayasinghe KS see **De Silva HJ**
Jayawickrama US see **De Silva HJ**
Jazayeri M see **Cáceres J**
Jeandel C, Preiss MA, Pierson H, Penin F, Cuny G, Bannwarth B, Netter P. Hypoglycaemia induced by cibenzoline [letter] Lancet 1988 May 28;1(8596):1232–3
Jeanneret C see **Hammerschmidt DE**
Jederlinic PJ, Sicilian L, Gaensler EA. Chronic eosinophilic pneumonia. A report of 19 cases and a review of the literature. Medicine (Baltimore) 1988 May;67(3):154–62 (42 ref.)
Jeejeebhoy KN see **Reddy SB**
Jeekel J see **Singh SK**
Jeekel J see **Tetteroo GW**
Jefferis R see **Crowley JJ**
Jeffers LJ see **Piccigallo E**
Jeffrey RB see **Nyberg DA**
Jeffrey RB Jr see **Townsend RR**
Jeffries SL see **Arndt CA**
Jeglum KA, Young KM, Barnsley K, Whereat A. Chemotherapy versus chemotherapy with intralymphatic tumor cell vaccine in canine lymphoma. Cancer 1988 May 15;61(10):2042–50
Jellinek EH. Empty sella syndrome and pituitary apoplexy [letter] Lancet 1988 May 7;1(8593):1053
Jenike MA see **Pitman RK**
Jenkins AD. This month in investigative urology. Laser lithotripsy. J Urol 1988 May;139(5):1076
Jenkins AD, Gillenwater JY. Extracorporeal shock wave lithotripsy in the prone position: treatment of stones in the distal ureter or anomalous kidney. J Urol 1988 May; 139(5):911–5
Jenkins D see **Collins JE**
Jenkins HR, Hughes IA, Gray OP. Cranial diabetes insipidus in early infancy. Arch Dis Child 1988 Apr;63(4):434–5
Jenkins MK, Ashwell JD, Schwartz RH. Allogeneic non-T spleen cells restore the responsiveness of normal T cell clones stimulated with antigen and chemically modified antigen-presenting cells. J Immunol 1988 May 15; 140(10):3324–30
Jenkins RL, McDaniel HG, Digerness S, Parrish SW, Ong RL. Adenine nucleotide metabolism in hearts of diabetic rats. Comparison to diaphragm, liver, and kidney. Diabetes 1988 May;37(5):629–36
Jenkins T, Milne FJ, Rosendorff C. South Africa's children [letter] Lancet 1988 May 28;1(8596):1228–9
Jenrette JM 3d see **Kersh CR**
Jensen DM, Machicado G, Randall G, Tung LA, English-Zych S. Comparison of low-power YAG laser and BICAP tumor probe for palliation of esophageal cancer strictures. Gastroenterology 1988 Jun;94(6):1263–70
Jensen KT see **Kealey GP**
Jephcott AE see **Waugh MA**
Jepsen JM, Hansen KB. Danazol in the treatment of ureteral endometriosis. J Urol 1988 May;139(5):1045–6
Jerkins GR, Noe HN, Hill D. Treatment of complications of cyclophosphamide cystitis. J Urol 1988 May; 139(5):923–5
Jern S see **Hofgren K**
Jernigan TL see **Courchesne E**
Jesudass RR see **Marzella L**
Jeter TS, Nishioka GJ. The lip lift: an alternative corrective procedure for latrogenic vertical maxillary deficiency: report of a case. J Oral Maxillofac Surg 1988 Apr; 46(4):323–5
Jett GK, Arcici JM Jr, Hatcher CR Jr, Abel PW, Guyton RA. Vasodilator drug effects on internal mammary artery and saphenous vein grafts. J Am Coll Cardiol 1988 Jun; 11(6):1317–24
Jeurissen ME see **Boerbooms AM**
Jewelewicz R see **Gindoff PR**
Jewell ME see **Koo GC**
Jewett JF see **Sachs BP**
Jiborn H see **Udén P**
Jimenez E see **Gold JE**
Jiménez-Cruz JF, Tormo FB, Gómez JG. Treatment of chronic prostatitis: intraprostatic antibiotic injections under echography control. J Urol 1988 May;139(5):967–70
Jin HK see **Oparil S**
Jindal SK see **Behera D**
Jindani A see **Jacquillat C**
Jobanputra P, Gibson T. Interpretation of positive urine stick tests for blood in ankylosing spondylitis [letter] Br J Rheumatol 1988 Apr;27(2):158–9
Jochimsen F see **Kunzendorf U**
Jochmans K see **De Waele M**
Jockenhövel F, Bhasin S, Steiner BS, Rivier JE, Vale WW, Swerdloff RS. Hormonal effects of single gonadotropin-releasing hormone antagonist doses in men. J Clin Endocrinol Metab 1988 May;66(5):1065–70
Joensuu H see **Kujari H**
Joensuu H see **Söderström KO**
Joffe J, Williams MP, Cherryman GR, Gore M, McElwain TJ, Selby P. Magnetic resonance imaging in myeloma [letter] Lancet 1988 May 21;1(8595):1162–3
Joffe LS see **Glode MP**
Joffe N see **Farraye FA**
Johal SS see **Ochnio JJ**
Johanson C see **Hahlin M**
Johansson C see **Tollström T**
Johansson C see **Uribe A**
Johansson FG see **Hofgren K**
John CT see **Harrison KA**
John WG, Scott KW, Hawcroft DM. Glycated haemoglobin and glycated protein and glucose concentrations in necropsy blood samples. J Clin Pathol 1988 Apr; 41(4):415–8
Johns RA, Izzo NJ, Milner PJ, Loeb AL, Peach MJ. Use of cultured cells to study the relationship between arachidonic acid and endothelium-derived relaxing factor. Am J Med Sci 1988 Apr;295(4):287–92
Johnson AG, Ross B, Milner P. Percutaneous cholecystolithotomy [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1068–9
Johnson AM. Heterosexual transmission of human immunodeficiency virus. Br Med J [Clin Res] 1988 Apr 9;296(6628):1017–20 (48 ref.)
Johnson AM, Kron IL. Closure of the calcified patent ductus in the elderly: avoidance of ductal clamps and shunts. Ann Thorac Surg 1988 May;45(5):572–3
Johnson BD see **Weisman IM**
Johnson CA. Prenatal screening. Am Fam Physician 1988 May;37(5):175–83 (48 ref.)
Johnson DA see **Ochnio JJ**
Johnson DE see **Simpson JB**
Johnson DP see **Symonds DA**
Johnson EE, Urist MR, Finerman GA. Bone morphogenetic protein augmentation grafting of resistant femoral nonunions. A preliminary report. Clin Orthop 1988 May; (230):257–65
Johnson FL, Sanders JE, Ruggiero M, Chard RL Jr, Thomas ED. Bone marrow transplantation for the treatment of acute nonlymphoblastic leukemia in children aged less than 2 years. Blood 1988 May;71(5):1277–80
Johnson G see **Barnes D**
Johnson J see **Wall MA**
Johnson JC. Be thou prepared to meet your community? [letter] Ann Emerg Med 1988 May;17(5):553–4
Johnson LA see **McArdle CA**
Johnson M see **Hoffman EP**
Johnson RB. Viral hepatitis [letter] Am Fam Physician 1988 May;37(5):53
Johnson S see **de Lacey G**
Johnson TA see **Coronel R**
Johnson W, Berry JM Jr, Einzig S, Bass JL. Doppler findings in nonimmune hydrops fetalis and cerebral arteriovenous malformation. Am Heart J 1988 May;115(5):1138–40
Johnson WJ see **McCarthy JT**
Johnson WL see **Hartzler GO**
Johnson WM see **Morrison RE**
Johnson WM see **Pai CH**
Johnston CA see **Spinedi E**
Johnston D see **Primrose JN**
Johnston JO see **Longcope C**
Johnston ME see **Soong HK**
Johnston RB Jr see **Worthen GS**
Johnstone JM see **Campbell IR**
Joiner KA see **Blaser MJ**
Jonas BS see **Grafman J**
Jonas P see **Madgar I**
Jonckheer K see **Gepts E**
Jonckheer MH see **Velkeniers B**
Jones AL see **Daniels CK**
Jones C see **Flamm BL**
Jones CJ see **Cozanitis DA**
Jones CS see **Tyring SK**
Jones D, Dolben J, Owens DR, Vora JP, Young S, Creagh FM. Non-mydriatic Polaroid photography in screening for diabetic retinopathy: evaluation in a clinical setting. Br Med J [Clin Res] 1988 Apr 9;296(6628):1029–30
Jones D see **Carey PO**
Jones DB see **Howden CW**
Jones DG see **Cochran JS**
Jones EL see **Arcidi JM Jr**
Jones J, Heiselman D, Cannon L, Gradisek R. Continuous emergency department monitoring of arterial saturation in adult patients with respiratory distress. Ann Emerg Med 1988 May;17(5):463–8
Jones JE, Weddell JA, McKown CG. Incidence and indications for surgical management of phenytoin-induced gingival overgrowth in a cerebral palsy population. J Oral Maxillofac Surg 1988 May;46(5):385–90
Jones K see **Perry TL**
Jones KD see **Walker JM**
Jones M see **Bain MD**
Jones M see **Steel CM**
Jones M see **Yoganathan AP**
Jones OW 3d see **Calvin S**
Jones PJ, Winthrop AL, Schoeller DA, Filler RM, Swyer PR, Smith J, Heim T. Evaluation of doubly labeled water for measuring energy expenditure during changing nutrition. Am J Clin Nutr 1988 May;47(5):799–804
Jones PK, R. A. Fisher and the 0.05 level of significance in medical studies [editorial] J Lab Clin Med 1988 May; 111(5):491–2
Jordan F see **Keck NJ**
Jörres R see **Magnussen H**
Jorulf H see **Jacobsson BF**
Joseph A see **Joseph KS**
Joseph KS, Brahmadathan KN, Abraham S, Joseph A. Detecting bacteriuria in a primary maternal and child health care programme. Br Med J [Clin Res] 1988 Mar 26;296(6626):906–7
Joseph LJ, Chang LC, Stamenkovich D, Sukhatme VP. Complete nucleotide and deduced amino acid sequences of human and murine preprocathepsin L. An abundant transcript induced by transformation of fibroblasts. J Clin Invest 1988 May;81(5):1621–9
Joseph SG, Tellis CJ. Posterior mediastinal mass with intraspinous extension. Chest 1988 May;93(5):1101–3
Josephson ME see **Schmitt CG**
Joucken K see **Mayné A**
Jouet JP see **Dhondt JL**
Joulin V see **Roth E Jr**
Joyce T. The social and economic correlates of pregnancy resolution among adolescents in New York City, by race and ethnicity: a multivariate analysis. Am J Public Health 1988 Jun;78(6):626–31
Juan D, Shin SG, Holmes T, Hughes RL. Diet-induced changes in trough theophylline concentrations in an elderly asthmatic patient. Chest 1988 May;93(5):1113–4
Judge JO. Asymptomatic cardiac ischemia in diabetic persons [letter] Ann Intern Med 1988 Jun;108(6):903
Judmaier G see **Vogel W**
Juhler M see **Werdelin L**
Juilliere Y see **Serruys PW**
Juji T see **Fujii T**
Juji T see **Numaga J**
June CH see **Francois DT**
Junqué C see **Litvan I**
Jupp L see **Whittle HC**
Juranek DD see **Porter JD**
Juul N see **Hegediüs L**

K

Kabalin JN, Kessler R. Infectious complications of penile prosthesis surgery. J Urol 1988 May;139(5):953–5
Kadar N, Romero R. Serial human chorionic gonadotropin measurements in ectopic pregnancy [letter] Am J Obstet Gynecol 1988 May;158(5):1239–40
Kadhim SA, Chin JL. Anti-tumor effect of tumor necrosis factor and its induction of tumor variant of MBT-2 transitional cell carcinoma of the bladder. J Urol 1988 May; 139(5):1091–4
Kadish AH see **Schmitt CG**
Kaffenberger W, Gruber DF, MacVittie TJ. Flow cytometric characterization of rat thymus cells in a radiation-dominated model of combined injury. J Trauma 1988 May;28(5):593–601
Kagan E see **Shamian J**
Kahn CR see **Takayama S**
Kahn JK. Correlates of supranormal (ejection fraction greater than or equal to 85%) left ventricular performance. Am J Cardiol 1988 May 1;61(13):1145–6
Kahn JP, Puertollano MA, Schane MD, Klein DF. Adjunctive alprazolam for schizophrenia with panic anxiety: clinical observation and pathogenetic implications. Am J Psychiatry 1988 Jun;145(6):742–4
Kahn PJ see **Goldman G**
Kahn SN see **Mata M**
Kahrilas PJ see **Dodds WJ**
Kain SR, Kamrath KS, Henry HL. Effect of vitamin D status on chick kidney proteins: detection of a 45-kilodalton mitochondrial protein suppressed by vitamin D. Endocrinology 1988 May;122(5):2174–82

Kainuma M, Shimada Y. Tension pneumothorax following spontaneous rupture of diaphragm by a subphrenic drain in septic peritonitis [letter] Crit Care Med 1988 May; 16(5):568
Kaiser H see **Wingard JR**
Kakegawa T see **Iizuka T**
Kalan KL see **Ockene JK**
Kalantar MS see **Jacobsson BF**
Kalin M see **Strain GW**
Kalish RS see **Scott CF Jr**
Kalkunte JR. Air embolism prevention [letter] Ann Thorac Surg 1988 May;45(5):586–7
Kalkwarf HJ see **White WS**
Källenius G see **Jacobson SH**
Kalmanovitch DV, Hardwick PB. Hypotension after guanethidine block [letter] Anaesthesia 1988 Mar;43(3):256
Kalousek DK see **Turhan AG**
Kalra PS see **Sahu A**
Kalra SP see **Sahu A**
Kalu DN, Masoro EJ, Yu BP, Hardin RR, Hollis BW. Modulation of age-related hyperparathyroidism and senile bone loss in Fischer rats by soy protein and food restriction. Endocrinology 1988 May;122(5):1847–54
Kamal GD, Sum Ping JS, Pathak D. Tracheal intubation in the presence of an unstable cervical spine [letter] Anaesthesia 1988 Mar;43(3):245–6
Kaminetzky HA. Clarification of the College's stand on universal screening [letter] Am J Obstet Gynecol 1988 May;158(5):1240–1
Kaminski PM see **Proctor KG**
Kaminski Z see **Apuzzio JJ**
Kammerling JM see **Klein LS**
Kamoun M see **Malter JS**
Kampine JP see **Stowe DF**
Kamrath KS see **Kain SR**
Kan YW see **Cai SP**
Kanakamedala RV, Hong CZ. Electrophysiologic studies of the median nerve and its palmar cutaneous branches after nerve grafting. Arch Phys Med Rehabil 1988 May; 69(5):344–7
Kanaujia RR, Hoi KI, Miyamoto Y, Ikuta Y, Tsuge K. Further technical considerations of the sleeve microanastomosis. Plast Reconstr Surg 1988 May;81(5):725–34
Kandall SR see **Doberczak TM**
Kane MA, Elwood PC, Portillo RM, Antony AC, Najfeld V, Finley A, Waxman S, Kolhouse JF. Influence on immunoreactive folate-binding proteins of extracellular folate concentration in cultured human cells. J Clin Invest 1988 May;81(5):1398–406
Kanitakis J, Roger H, Soubrier M, Dubost JJ, Chouvet B, Souteyrand P. Cutaneous angiomas in POEMS syndrome. An ultrastructural and immunohistochemical study. Arch Dermatol 1988 May;124(5):695–8
Kanj HA, Noronha J, D'Aguillo AF, Amorosa JK, Amorosa LF. Bilateral adrenal myelolipomas with Cushing's syndrome. JAMA 1988 May 27;259(20):3034–6
Kannel WB see **Dannenberg AL**
Kantor HS, Poblete R, Pusateri SL. Nosocomial transmission of tuberculosis from unsuspected disease. Am J Med 1988 May;84(5):833–8
Kanzler G see **Eckardt VF**
Kao SC see **Yuh WT**
Kapicioglu Z see **Karcioglu ZA**
Kaplan AP see **Reddigari S**
Kaplan C see **Daffos F**
Kaplan JE. Herpesvirus simiae (B virus) infection in monkey handlers [letter] J Infect Dis 1988 May;157(5):1090
Kaplan JE see **Loegering DJ**
Kaplan LD see **Ng VL**
Kaplan PA see **Pathria MN**
Kaplan SL, Mason SK, Mason EO Jr, Murphy M, Smith EO. Follow-up of prospective randomized trial of ampicillin or chloramphenicol versus moxalactam treatment of Haemophilus influenzae type b meningitis. J Pediatr 1988 May;112(5):795–8
Kaplan WD see **Stomper PC**
Kapp JA see **Lake JP**
Kappagoda CT see **Haennel RG**
Kappler J see **Born W**
Kaptein EM, Quion-Verde H, Chooljian CJ, Tang WW, Friedman PE, Rodriquez HJ, Massry SG. The thyroid in end-stage renal disease. Medicine (Baltimore) 1988 May; 67(3):187–97
Kapur MM see **Sarda AK**
Karadsheh DF see **Moran KT**
Karcher DS see **Taylor HG**
Karcioglu ZA, Aran AJ, Holmes DL, Kapicioglu Z, Lopez J. Inflammation due to surgical glove powders in the rabbit eye. Arch Ophthalmol 1988 Jun;106(6):808–11
Karellas A see **Raptopoulos V**
Kargi HA, Kuhn C 3d. Bronchiolitis obliterans. Unilateral fibrous obliteration of the lumen of bronchi with atelectasis. Chest 1988 May;93(5):1107–8
Karim T see **Salahudeen AK**
Karl JE see **Preusser BA**
Karlström G, Folkow B, Göthberg G. The humoral renal antihypertensive system: nervous and hemodynamic effects in normotensive and unclipped renal hypertensive rats. Am J Med Sci 1988 Apr;295(4):258–62 (24 ref.)
Karmali MA see **Edelman R**
Karmel MI see **Naidich JB**
Karoum F see **Wyatt RJ**
Karp M see **Dicker D**
Karpati G see **Danon MJ**
Karpf M see **Sweer L**
Karram MM, Bhatia NN. The Q-tip test: standardization of the technique and its interpretation in women with urinary incontinence. Obstet Gynecol 1988 Jun;71(6 Pt 1):807–11
Karran SJ see **Royce C**
Karstrup S see **Hegediis L**
al-Kasab S, al-Fagih MR, al-Yousef S, Ali Khan MA, Ribeiro PA, Nazzal S, al-Zaibag M. Brucella infective endocarditis. Successful combined medical and surgical therapy. J Thorac Cardiovasc Surg 1988 May;95(5):862–7
Kaseda S, Zipes DP. Contraction-excitation feedback in the atria: a cause of changes in refractoriness. J Am Coll Cardiol 1988 Jun;11(6):1327–36
Kasenetz I see **Klein FA**
Kashimata M, Hiramatsu M, Minami N. Sex difference in epidermal growth factor receptor levels in rat liver plasma membrane. Endocrinology 1988 May;122(5):1707–14
Kashtan H see **Goldman G**
Kaslow RA see **Farzadegan H**
Kasmer RJ see **Jarvis RC**
Kasper CK see **Goldsmith GH Jr**
Kasper J see **Kohler J**
Kasper LH see **Khan IA**
Kass M see **Venkataseshan VS**
Kassab JT see **Tripp CS**
Kassal H see **Grubeck-Loebenstein B**
Kast WM, Boog CJ, Roep BO, Voordouw AC, Melief CJ. Failure or success in the restoration of virus-specific cytotoxic T lymphocyte response defects by dendritic cells. J Immunol 1988 May 1;140(9):3186–93
Kastner T. Treatment decisions in the mentally impaired [letter] N Engl J Med 1988 May 26;318(21):1400
Katan MB see **Hollman PC**
Kathrein H see **Vogel W**
Kato H see **Nozawa R**
Kato T see **Hori N**
Kato Y, Koike T, Iwamoto M, Kinoshita M, Sato K, Hiraki Y, Suzuki F. Effects of limited exposure of rabbit chondrocyte cultures to parathyroid hormone and dibutyryl adenosine 3',5'-monophosphate on cartilage-characteristic proteoglycan synthesis. Endocrinology 1988 May;122(5):1991–7
Kato Y see **Murakami Y**
Katona IM, Urban JF Jr, Finkelman FD. The role of L3T4+ and Lyt-2+ T cells in the IgE response and immunity to Nippostrongylus brasiliensis. J Immunol 1988 May 1; 140(9):3206–11
Katona IM see **Francois DT**
Katouli M see **Farhoudi Moghaddam AA**
Katsuura G, Gottschall PE, Dahl RR, Arimura A. Adrenocorticotropin release induced by intracerebroventricular injection of recombinant human interleukin-1 in rats: possible involvement of prostaglandin. Endocrinology 1988 May;122(5):1773–9
Katz F, Malcolm S, Gibbons B, Tilly R, Lam G, Robertson ME, Czepulkowski B, Chessells J. Cellular and molecular studies on infant null acute lymphoblastic leukemia. Blood 1988 May;71(5):1438–47
Katz HR, Dayton ET, Levi-Schaffer F, Benson AC, Austen KF, Stevens RL. Coculture of mouse IL-3-dependent mast cells with 3T3 fibroblasts stimulates synthesis of globopentaosylceramide (Forssman glycolipid) by fibroblasts and surface expression on both populations. J Immunol 1988 May 1;140(9):3090–7
Katz NM see **Pruzinsky MS**
Katz PR, Magenheim MJ. Primary care role in reducing nursing home morbidity. Geriatrics 1988 Jun;43(6):90, 94–7
Katz RW see **Brahim JS**
Katz S. Dr. Mary Fanning: caring for AIDS patients at Toronto General. Can Med Assoc J 1988 May 15; 138(10):961–2
Katz SI see **Gaspari AA**
Katz SM see **Schechter NL**
Katz W see **Smith-Behn J**
Katzberg RW see **Hardy CJ**
Katzen BT see **Becker GJ**
Katzenberg DR, Birshtein BK. Sites of switch recombination in IgG2b- and IgG2a-producing hybridomas. J Immunol 1988 May 1;140(9):3219–27
Katzmann JA see **Duda RJ Jr**
Kauders FR see **Schwartz BD**
Kaufman BS see **Kutcher WL**
Kaufman DM see **Runge VM**
Kaufman FR, Xu YK, Ng WG, Donnell GN. Correlation of ovarian function with galactose-1-phosphate uridyl transferase levels in galactosemia. J Pediatr 1988 May; 112(5):754–6
Kaufman HS. Red wine headache [letter] Lancet 1988 Apr 30;1(8592):992–3
Kaufman PN, Krevsky B, Malmud LS, Maurer AH, Somers MB, Siegel JA, Fisher RS. Role of opiate receptors in the regulation of colonic transit. Gastroenterology 1988 Jun; 94(6):1351–6
Kaufman RE see **Markert ML**
Kaufman RH, Bornstein J, Adam E, Burek J, Tessin B, Adler-Storthz K. Human papillomavirus and herpes simplex virus in vulvar squamous cell carcinoma in situ. Am J Obstet Gynecol 1988 Apr;158(4):862–71
Kaufman RH. Establishing a correct diagnosis of vulvovaginal infection. Am J Obstet Gynecol 1988 Apr; 158(4):986–8
Kaufman RL, Oger J. Antibody production by blood lymphocytes in myasthenia gravis: reduction in disease of long duration. Neurology 1988 May;38(5):818–21
Kaufman RP Jr see **Anner H**
Kaufmann H, Brannan T, Krakoff L, Yahr MD, Mandeli J. Treatment of orthostatic hypotension due to autonomic failure with a peripheral alpha-adrenergic agonist (midodrine). Neurology 1988 Jun;38(6):951–6
Kaufmann SH, Rodewald HR, Hug E, De Libero G. Cloned Listeria monocytogenes specific non-MHC-restricted Lyt-2+ T cells with cytolytic and protective activity. J Immunol 1988 May 1;140(9):3173–9
Kaulfersch W, Baker JR Jr, Burman KD, Ahmann AJ, D'Avis JC, Waldmann TA. Immunoglobulin and T cell antigen receptor gene arrangements indicate that the immune response in autoimmune thyroid disease is polyclonal. J Clin Endocrinol Metab 1988 May;66(5):958–63
Kauma S see **Halme J**
Kauppila A see **Martikainen H**
Kavanagh JJ see **Lucas JA**
Kavanagh KM, Wyse DG. Ventricular arrhythmias. Can Med Assoc J 1988 May 15;138(10):903–13 (64 ref.)
Kaver I see **Matzkin H**
Kavey RE see **Monahan DJ**
Kavi J, Wise R. Group A beta-haemolytic Streptococcus causing disseminated intravascular coagulation and maternal death [letter] Lancet 1988 Apr 30;1(8592):993–4
Kavi J, Rose PE. Yersinia and haemolytic uraemic syndrome [letter] Lancet 1988 May 28;1(8596):1224
Kavoussi LR, Torrence RJ, Gillen DP, Hudson MA, Haaff EO, Dresner SM, Ratliff TL, Catalona WJ. Results of 6 weekly intravesical bacillus Calmette-Guerin instillations on the treatment of superficial bladder tumors. J Urol 1988 May;139(5):935–40
Kavoussi LR see **Torrence RJ**
Kawakubo K see **Murakawa Y**
Kawakubo K see **Nakajima T**
Kawakubo K see **Takenaka K**
Kawamoto K see **Kubo T**
Kawamura J see **Hori N**
Kawana T see **Fujii T**
Kawane H, Soejima R, Umeki S, Niki Y. Metal fume fever and asthma [letter] Chest 1988 May;93(5):1116–7
Kawanishi DT see **McKay CR**
Kawanishi S see **Atwood JE**
Kawato M see **Mizukami Y**
Kay AB see **Corrigan CJ**
Kay HR see **Meissner MD**
Kay JF see **Cook SD**
Kay NH see **Sear JW**
Kayden HJ see **Sokol RJ**
Kaye JA see **Schapiro MB**
Kaye JI see **Stevens MC**
Kaye M, Henderson J. Nature of mononuclear cells positive for acid phosphatase activity in bone marrow of patients with renal osteodystrophy. J Clin Pathol 1988 Mar; 41(3):277–9
Kealey GP, Jensen KT. Aggressive approach to physical therapy management of the burned hand. A clinical report. Phys Ther 1988 May;68(5):683–5
Keane JF see **Perry SB**
Keane JF see **Walsh EP**
Keane JF see **Wessel DL**
Keane PK see **McDonald NJ**
Keane TM see **Cullum PE**
Kearney EM see **Mount JN**
Kearney JF see **Powell TJ Jr**
Kearns AM see **Sprott MS**
Kearns GL see **Mahesh VK**
Keating MA see **Tompkins RG**
Keating MA see **Vijan SR**
Keats AS see **Slogoff S**
Keaveny JP, Knell PJ. Intubation under induction doses of propofol. Anaesthesia 1988 Mar;43 Suppl:80–1
Keck NJ, Istre GR, Coury DL, Jordan F, Eaton AP. Characteristics of fatal gunshot wounds in the home in Oklahoma: 1982–1983. Am J Dis Child 1988 Jun; 142(6):623–6
Kedar A see **Iancu TC**
Keefe M see **Wakeel RA**
Keelan MH Jr see **Chelmowski MK**
Keeler GP see **Seligman PJ**
Keen CL see **Leek JC**
Keener MA, Zeanah CH, Anders TF. Infant temperament, sleep organization, and nighttime parental interventions. Pediatrics 1988 Jun;81(6):762–71
Keenum AJ see **Wittig RM**
Keesey RE. The body-weight set point. What can you tell your patients? Postgrad Med 1988 May 1;83(6):114–8, 121–2, 127 (18 ref.)
Keeve JP see **Smith JT**
Kehlet H see **Scott NB**
Keinänen M, Griffin JD, Bloomfield CD, Machnicki J, de la Chapelle A. Clonal chromosomal abnormalities showing multiple-cell-lineage involvement in acute myeloid leukemia. N Engl J Med 1988 May 5;318(18):1153–8
Kellar KJ see **Whitehouse PJ**
Kelleher S see **Graber M**
Keller F see **Kunzendorf U**
Kellett MA see **Leeman DE**
Kelley D, Mitrakou A, Marsh H, Schwenk F, Benn J,

Sonnenberg G, Arcangeli M, Aoki T, Sorensen J, Berger M, et al. Skeletal muscle glycolysis, oxidation, and storage of an oral glucose load. J Clin Invest 1988 May; 81(5):1563–71
Kelley E see **Uehling DT**
Kelley JS see **Gross JG**
Kellum JM, Holland GF, McNeill P. Traumatic pancreatic cutaneous fistula: comparison of enteral and parenteral feedings. J Trauma 1988 May;28(5):700–4
Kelly AM see **Paul TL**
Kelly DL Jr, Britton BH, Branch CL Jr. Cooperative neuro-otologic management of acoustic neuromas and other cerebellopontine angle tumors. South Med J 1988 May;81(5):557–61
Kelly HW, Couch RC, Davis RL, Cushing AH, Knott R. Interaction of chloramphenicol and rifampin. J Pediatr 1988 May;112(5):817–20
Kelly JK see **Klein MA**
Kelly LS. Calculated risk: big payoff [editorial] Nurs Outlook 1988 May–Jun;36(3):125
Kelly PA, Cannom DS, Garan H, Mirabal GS, Harthorne JW, Hurvitz RJ, Vlahakes GJ, Jacobs ML, Ilvento JP, Buckley MJ, et al. The automatic implantable cardioverter-defibrillator: efficacy, complications and survival in patients with malignant ventricular arrhythmias. J Am Coll Cardiol 1988 Jun;11(6):1278–86
Kelly SJ see **Wang KP**
Kemp N see **Rees D**
Kendall O see **Wainberg MA**
Kendler KS. Indirect vertical cultural transmission: a model for nongenetic parental influences on the liability to psychiatric illness. Am J Psychiatry 1988 Jun;145(6):657–65
Kennedy HL see **Buckingham TA**
Kennedy JA see **McGeown MG**
Kennedy M see **Schulman SP**
Kennedy TJ, McConnell JD, Thal ER. Urine dipstick vs. microscopic urinalysis in the evaluation of abdominal trauma. J Trauma 1988 May;28(5):615–7
Kent JN see **Block MS**
Kent KM. Restenosis after percutaneous transluminal coronary angioplasty. Am J Cardiol 1988 May 9; 61(14):67G–70G (45 ref.)
Kenwood CF see **Stevens MC**
Kepka A see **Bobba VS**
Kerber RE, Martins JB, Kienzle MG, Constantin L, Olshansky B, Hopson R, Charbonnier F. Energy, current, and success in defibrillation and cardioversion: clinical studies using an automated impedance-based method of energy adjustment. Circulation 1988 May;77(5):1038–46
Kerbiriou-Nabias D see **Wu QY**
Kereiakes DJ see **Califf RM**
Kereiakes DJ see **Topol EJ**
Kern DE see **Peace DJ**
Kern ER see **Berman PW**
Kern KB see **Raessler KL**
Kern MJ see **Deligonul U**
Kern MK see **Dodds WJ**
Kern U see **Kohler J**
Kernan NA, Byers V, Scannon PJ, Mischak RP, Brochstein J, Flomenberg N, Dupont B, O'Reilly RJ. Treatment of steroid-resistant acute graft-vs-host disease by in vivo administration of an anti-T-cell ricin A chain immunotoxin. JAMA 1988 Jun 3;259(21):3154–7
Kernbaum S see **Girard PM**
Kerr AA see **George J**
Kerrigan J see **Paul TL**
Kersey JH see **Shapiro RS**
Kersh CR, Constable WC, Eisert DR, Spaulding CA, Hahn SS, Jenrette JM 3d, Marks RD Jr. Primary central nervous system germ cell tumors. Effect of histologic confirmation on radiotherapy. Cancer 1988 Jun 1;61(11):2148–52
Kerstein MD see **Ellison M**
Keseg DP see **Smith RJ**
Kessler C see **Brumsted J**
Kessler M see **Bene MC**
Kessler M see **Renoult E**
Kessler R see **Kabalin JN**
Kestin KJ, Fennessey PV. Microtechnique for quantitation of plasma methohexital using gas chromatography and mass spectrometry. Anesth Analg 1988 May;67(5):466–8
Kett K, Brandtzaeg P, Fausa O. J-chain expression is more prominent in immunoglobulin A2 than in immunoglobulin A1 colonic immunocytes and is decreased in both subclasses associated with inflammatory bowel disease. Gastroenterology 1988 Jun;94(6):1419–25
Kettelhut IC, Goldberg AL. Tumor necrosis factor can induce fever in rats without activating protein breakdown in muscle or lipolysis in adipose tissue. J Clin Invest 1988 May;81(5):1384–9
Kettelhut IC see **Goldberg AL**
Keunen JE, van Norren D. Foveal densitometry in the multiple evanescent white-dot syndrome. Am J Ophthalmol 1988 May 15;105(5):561–2
Keung EC see **Nguyen NX**
Keusch GT see **Mobassaleh M**
Kew MC see **Maraj R**
Khalil I see **Esposito RA**
Khan IA, Eckel ME, Pfefferkorn ER, Kasper LH. Production of gamma interferon by cultured human lymphocytes stimulated with a purified membrane protein (P30) from Toxoplasma gondii. J Infect Dis 1988 May;157(5):979–84
Khan-Dawood FS, Huang JC, Dawood MY. Baboon corpus luteum oxytocin: an intragonadal peptide modulator of luteal function. Am J Obstet Gynecol 1988 Apr; 158(4):882–91
Khanam S see **Gilman RH**
Khardori N see **Saito H**
Khashimov KA see **Orekhov AN**
Khawli O see **Brown HL**
Khayam-Bashi H see **Ng VL**
Khong TY see **Porter HJ**
Kidney DD, Watson JB, Nisar N. Varicella gangrenosa. Arch Dis Child 1988 Apr;63(4):444–5
Kiefer C see **Fortier N**
Kieffer N see **Bettaieb A**
Kien CL see **Weiss EH**
Kienzle MG, Martins JB, Wendt DJ, Constantin L, Hopson R, McCue ML. Enhanced efficacy of oral sotalol for sustained ventricular tachycardia refractory to type I antiarrhythmic drugs. Am J Cardiol 1988 May 1; 61(13):1012–7
Kienzle MG see **Brownstein SL**
Kienzle MG see **Kerber RE**
Kies MW see **Richert JR**
Kilam S see **Cohen MM**
Kilbane K, Blacksin B. The demise of free care. The Visiting Nurse Association of Chicago. Nurs Clin North Am 1988 Jun;23(2):435–42
Kilcoyne RF see **Bronstein AD**
Kilcoyne RF see **Goodsitt MM**
Kilham H see **Gillis J**
Kim CI see **Mylvaganam R**
Kim CI see **White WS**
Kim JH, Durack DT. Manifestations of human T-lymphotropic virus type I infection. Am J Med 1988 May;84(5):919–28 (117 ref.)
Kim K see **Bieluch VM**
Kim KS see **Russel EJ**
Kim MH see **Park JM**
Kim WH see **Kim YI**
Kim YC see **Kudo H**
Kim YI, Kim WH. Inflammatory fibroid polyps of gastrointestinal tract. Evolution of histologic patterns. Am J Clin Pathol 1988 Jun;89(6):721–7
Kim YK, Mohsenifar Z, Koerner SK. Lymphocytic pleural effusion in postpericardiotomy syndrome. Am Heart J 1988 May;115(5):1077–9
Kimani G, Tonnesen MG, Henson PM. Stimulation of eosinophil adherence to human vascular endothelial cells in vitro by platelet-activating factor. J Immunol 1988 May 1;140(9):3161–6
Kimose HH see **Bukh A**
Kimura H see **Kunitomo F**
Kincaid MC see **Smith DL**
King A see **Phillips I**
King FL see **Neglia JP**
King JD see **Chandler D**
King KL see **Huang MH**
King MD, Stephenson JB. When not to do a lumbar puncture [letter] Arch Dis Child 1988 Apr;63(4):462
King RD see **Mahomed Y**
King RJ see **Girling A**
King SB 2d see **Arcidi JM Jr**
Kingry MJ see **Aaronson LS**
Kingsley DP see **Dunn GD**
Kingsley L see **Rinaldo C**
Kinjanja K see **Rosling H**
Kinlough-Rathbone RL see **Suzuki H**
Kinney JM see **Takala J**
Kinney TR see **Ware R**
Kinoshita M see **Kato Y**
Kinoshita S see **Ohashi Y**
Kinoshita T, Takeda J, Hong K, Kozono H, Sakai H, Inoue K. Monoclonal antibodies to mouse complement receptor type 1 (CR1). Their use in a distribution study showing that mouse erythrocytes and platelets are CR1-negative. J Immunol 1988 May 1;140(9):3066–72
Kinyoun JL, Chittum ME, Wells CG. Photocoagulation treatment of radiation retinopathy. Am J Ophthalmol 1988 May 15;105(5):470–8
Kinzel T. Symptom control in geriatric patients with terminal cancer: pain, nausea, and vomiting. Geriatrics 1988 Jun; 43(6):83–4, 87–9
Kira J see **Itoyama Y**
Kiragu KR see **Reines HD**
Kirch DG see **Illowsky BP**
Kirchmayr R see **Schneider A**
Kirk EP see **Thornburg KL**
Kirk JW see **Dietrich AJ**
Kirk KA see **Dustan HP**
Kirkham N see **Cant AJ**
Kirklin JK see **Saway PA**
Kirkorian G see **Touboul P**
Kirks DR see **Pope CV**
Kirkup B. Peaks and troughs in demands on hospitals [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1070
Kirn TF. More 'no smoking' signs seen in hospitals [news] JAMA 1988 May 20;259(19):2814
Kirpalani H see **Kohelet D**
Kirshenbaum JM see **Vaughan DE**
Kirshon B, Poindexter AN 3d. Contraception: a risk factor for endometriosis. Obstet Gynecol 1988 Jun;71(6 Pt 1):829–31
Kirshon B, Cotton DB. Polyhydramnios associated with a ring chromosome and low maternal serum alpha-fetoprotein levels managed with indomethacin. Am J Obstet Gynecol 1988 May;158(5):1063–4
Kishan J, Mir NA, Elzouki AY, Wood BP. Radiological case of the month. Klebsiella multifocal osteomyelitis. Am J Dis Child 1988 Jun;142(6):687–8
Kishi K, Ogren L, Southard JN, Talamantes F. Pituitary factors regulating mouse placental lactogen-II secretion during the last half of pregnancy in mice. Endocrinology 1988 May;122(5):2309–17
Kisiel W see **Zacharski LR**
Kita K see **Takahashi K**
Kitagawa S see **Iida M**
Kitai T see **Miki T**
Kitchen C see **Wilkie AO**
Kiyak HA, Zeitler DL. Self-assessment of profile and body image among orthognathic surgery patients before and two years after surgery. J Oral Maxillofac Surg 1988 May; 46(5):365–71
Kiyohara K, Tamai H, Kobayashi N, Nakagawa T. Hypothalamic-pituitary-thyroidal axis alterations in bulimic patients. Am J Clin Nutr 1988 May;47(5):805–9
Kjartansson J, Lundeberg T, Körlof B. Transcutaneous electrical nerve stimulation (TENS) in ischemic tissue [letter] Plast Reconstr Surg 1988 May;81(5):813–5
Klass D see **Sima AA**
Klaus GG see **Harnett MM**
Klebanoff MA. Short interpregnancy interval and the risk of low birthweight. Am J Public Health 1988 Jun; 78(6):667–70
Kleemann PP see **Jantzen JP**
Klein AH see **Ruderman JW**
Klein AM see **Jantzen JP**
Klein AS, Tortora GT, Malowitz R, Greene WH. Hansenula anomala: a new fungal pathogen. Two case reports and a review of the literature. Arch Intern Med 1988 May; 148(5):1210–3 (19 ref.)
Klein DF see **Kahn JP**
Klein DF see **Papp LA**
Klein FA, Smith MJ, Kasenetz I. Pelvic lipomatosis: 35-year experience. J Urol 1988 May;139(5):998–1001
Klein GJ see **Rinne C**
Klein J see **Frey K**
Klein LA. Urge incontinence can be a disease of bladder sensors. J Urol 1988 May;139(5):1010–4
Klein LS, Fineberg N, Heger JJ, Miles WM, Kammerling JM, Chang MS, Zipes DP, Prystowsky EN. Prospective evaluation of a discriminant function for prediction of recurrent symptomatic ventricular tachycardia or ventricular fibrillation in coronary artery disease patients receiving amiodarone and having inducible ventricular tachycardia at electrophysiologic study. Am J Cardiol 1988 May 1;61(13):1024–30
Klein MA, Kelly JK, Eggleston D. Recognizing tympanostomy tubes on temporal bone CT: typical and atypical appearances. AJR 1988 Jun;150(6):1411–4
Klein PD see **Butte NF**
Klein RL see **Lopes-Virella MF**
Klein TA see **Hayslip CC**
Kleinhaus U see **Israel O**
Kleman K see **Vichinsky E**
Klemi P see **Kujari H**
Klemm C see **Hennerici M**
Klempner MS see **Ho JL**
Klepser H see **Cohen MP**
Klesges RC see **Eck LH**
Kligfield P see **Okin PM**
Klimczac M see **Lechat P**
Klindt J see **Felder KJ**
Kline D see **Kosnik W**
Kling S see **Pang SY**
Klingman J, Chui H, Corgiat M, Perry J. Functional recovery. A major risk factor for the development of postpoliomyelitis muscular atrophy. Arch Neurol 1988 Jun; 45(6):645–7
Klintmalm G see **Ramsay MA**
Kloos S see **Schüttler J**
Kluftinger AM see **Scudamore CH**
Kluin PM see **De Jong D**
Klutch M see **Vujcic LK**
Kmetz DR see **Kupersmith J**
Knapp R see **Arvan S**
Knapp TR. Stress versus strain: a methodological critique. Nurs Res 1988 May–Jun;37(3):181–4
Knauf S. Clinical evaluation of ovarian tumor antigen NB/70K: monoclonal antibody assays for distinguishing ovarian cancer from other gynecologic disease. Am J Obstet Gynecol 1988 May;158(5):1067–72
Knegt P see **Tetteroo GW**
Kneip JM see **Levitt MD**
Knell PJ see **Keaveny JP**
Knieriem K see **Calvin S**
Knight AA, Hollenberg M, London MJ, Tubau J, Verrier E, Browner W, Mangano DT. Perioperative myocardial ischemia: importance of the preoperative ischemic pattern. Anesthesiology 1988 May;68(5):681–8
Knight GJ see **Palomaki GE**
Knight KL, Suter M, Becker RS. Genetic engineering of bovine Ig. Construction and characterization of hapten-binding bovine/murine chimeric IgE, IgA, IgG1, IgG2, and IgG3 molecules. J Immunol 1988 May 15; 140(10):3654–9

Knight KL see **Sittisombut N**
Knight RC see **Silverstein MN**
Knihinicki RD see **Day RO**
Knippenberg RW see **Bjornson AB**
Knisely AS, Magid MS, Felix JC, Singer DB. Parathyroid gland hemorrhage in perinatally lethal osteogenesis imperfecta. J Pediatr 1988 May;112(5):720–5
Knisley SB see **Cascio WE**
Knoebel SB. Cardiology by the numbers and cost–containment. Am J Cardiol 1988 May 1;61(13):1112–5
Knollmueller RN. Reshaping supervisory practice in home care. Nurs Clin North Am 1988 Jun;23(2):353–62
Knott R see **Kelly HW**
Knowler WC see **Pettitt DJ**
Knowles BB see **Shimizu T**
Knowles JB, Fairbarn MS, Wiggs BJ, Chan–Yan C, Pardy RL. Dietary supplementation and respiratory muscle performance in patients with COPD. Chest 1988 May; 93(5):977–83
Knowles JB see **Schuette SA**
Knowles RP see **Snyder CC**
Knox FG see **Haas JA**
Knox JM see **Nelson BR**
Knudsen KS see **Nowak RK**
Knudson P, Frecceri CA, DeLateur SA. Improving the field triage of major trauma victims. J Trauma 1988 May; 28(5):602–6
Kobayashi GS see **Medoff G**
Kobayashi GS see **Powderly WG**
Kobayashi K, Brown WR, Brennan PJ, Blaser MJ. Serum antibodies to mycobacterial antigens in active Crohn's disease. Gastroenterology 1988 Jun;94(6):1404–11
Kobayashi K see **Yagi Y**
Kobayashi M, Sasaoka T, Takata Y, Hisatomi A, Shigeta Y. Insulin resistance by uncleaved insulin proreceptor. Emergence of binding site by trypsin. Diabetes 1988 May; 37(5):653–6
Kobayashi M, Takata Y, Sasaoka T, Shigeta Y, Goji K. Fluctuation of insulin resistance in a leprechaun with a primary defect in insulin binding. J Clin Endocrinol Metab 1988 May;66(5):1084–8
Kobayashi N see **Kiyohara K**
Kobayashi Y see **Yasukawa M**
Kobzik L see **Hancock WW**
Koch A see **Hovell MF**
Kochanek PM see **Frattallone JM**
Kodama H see **Hamano Y**
Kodama T see **Takise A**
Koenigsberg M see **Aronow WS**
Koerner SK see **Kim YK**
Koerner TJ see **Tannenbaum CS**
Koffler D see **Biesecker G**
Koffler M see **Imamura T**
Kofke WA see **Wickey GS**
Kogan M see **Connolly GN**
Kogire M, Inoue K, Doi R, Sumi S, Takaori K, Yun M, Suzuki T, Tobe T. Effects of intravenous ethanol on hepatic and pancreatic blood flow in dogs. Dig Dis Sci 1988 May; 33(5):592–7
Koh J see **Chandler D**
Koh WJ see **Russell KJ**
Kohelet D, Perlman M, Kirpalani H, Hanna G, Koren G. High–frequency oscillation in the rescue of infants with persistent pulmonary hypertension. Crit Care Med 1988 May;16(5):510–6
Kohler J, Kern U, Kasper J, Rhese–Küpper B, Thoden U. Chronic central nervous system involvement in Lyme borreliosis. Neurology 1988 Jun;38(6):863–7
Koht A, Schütz W, Schmidt G, Schramm J, Watanabe E. Effects of etomidate, midazolam, and thiopental on median nerve somatosensory evoked potentials and the additive effects of fentanyl and nitrous oxide. Anesth Analg 1988 May;67(5):435–41
Koide J see **Rivas A**
Koike H see **Suzuki H**
Koike K, Hesslein PS, Finlay CD, Williams WG, Izukawa T, Freedom RM. Atrial automatic tachycardia in children. Am J Cardiol 1988 May 1;61(13):1127–30
Koike T see **Kato Y**
Kojima M see **Mori N**
Kokmen E, Chandra V, Schoenberg BS. Trends in incidence of dementing illness in Rochester, Minnesota, in three quinquennial periods, 1960–1974. Neurology 1988 Jun; 38(6):975–80
Kolber DL see **Rothstein TL**
Kolhouse JF see **Kane MA**
Kollef MH, Irvine T, Cragun WH. Nonbacterial thrombotic endocarditis associated with gold–induced pulmonary disease [letter] Ann Intern Med 1988 Jun;108(6):903–4
Koller KJ see **Iscangelo AL**
Kollisch NR see **Craven DE**
Kolodny GM see **Israel O**
Kolokouri–Dervou ES see **Papazoglou NM**
Kolterman OG see **Garvey WT**
Kondo T see **Yamanishi K**
Kondratowicz GM, Smallman LA, Morgan DW. Clinicopathological study of myoepithelial sialadenitis and chronic sialadenitis (sialolithiasis). J Clin Pathol 1988 Apr; 41(4):403–9
Kong DL see **Greeley WJ**
Kong KL, Rainbow C, Ford DB. Heat and moisture exchanging bacterial filters [letter] Anaesthesia 1988 Mar; 43(3):254
Kong Y see **Stack RS**
Kongtahworn C see **Zeff RH**
Konick L, England DM, Fain J. A, B, and H substances in syringomas. An immunohistochemical analysis of 15 cases. Am J Clin Pathol 1988 Jun;89(6):778–83
Koning F, Lew AM, Maloy WL, Valas R, Coligan JE. The biosynthesis and assembly of T cell receptor alpha– and beta–chains with the CD3 complex. J Immunol 1988 May 1;140(9):3126–34
Konturek SJ, Dembinski A, Warzecha Z, Brzozowski T, Gregory H. Role of epidermal growth factor in healing of chronic gastroduodenal ulcers in rats. Gastroenterology 1988 Jun;94(6):1300–7
Koo C, Wernette–Hammond ME, Garcia Z, Malloy MJ, Uauy R, East C, Bilheimer DW, Mahley RW, Innerarity TL. Uptake of cholesterol–rich remnant lipoproteins by human monocyte–derived macrophages is mediated by low density lipoprotein receptors. J Clin Invest 1988 May;81(5):1332–40
Koo GC, Jewell ME, Manyak CL, Sigal NH, Wicker LS. Activation of murine natural killer cells and macrophages by 8–bromoguanosine. J Immunol 1988 May 1; 140(9):3249–52
Koonings PP see **Bergman A**
Koopman WJ see **Crowley JJ**
Koos RD see **Brännström M**
Kopans DB, Gallagher WJ, Swann CA, McCarthy KA, White G, Hall DA, Wood WC. Does preoperative needle localization lead to an increase in local breast cancer recurrence? Radiology 1988 Jun;167(3):667–8
Köpcke W see **Hehlmann R**
Kopec I see **Carlon GC**
Kopecko DJ see **Rubin FA**
Kopelman HA, Woosley RL, Lee JT, Roden DM, Echt DS. Electrophysiologic effects of intravenous and oral sotalol for sustained ventricular tachycardia secondary to coronary artery disease. Am J Cardiol 1988 May 1;61(13):1006–11
Korcok M. "I'll see you in court": US still looking for malpractice cure. Can Med Assoc J 1988 May 1; 138(9):846–7
Korczyn AD. Epilepsy and driving [letter] Neurology 1988 Jun;38(6):997
Koren G, Litwack J, Biggar DW. The use of infants in drug research when there is no direct benefit to them: a survey of Canadian health care professionals serving on ethics committees. Can Med Assoc J 1988 May 15; 138(10):899–902
Koren G see **Kohelet D**
Korkodilos GA see **Papazoglou NM**
Körlof B see **Kjartansson J**
Korol HW see **Nestor JJ**
Korones SB see **Pourcyrous M**
Korpi CT. Screening for postmenopausal osteoporosis [letter] Radiology 1988 Jun;167(3):873
Kortas C see **Rouleau JL**
Koschorek F, Gremmel H, Stelten J, Offermann W, Leibfritz D. Cerebrospinal fluid: detection of tumors and disk herniations with MR spectroscopy. Radiology 1988 Jun; 167(3):813–6
Koscove EM, Paradis NA. Successful resuscitation from cardiac arrest using high–dose epinephrine therapy. Report of two cases. JAMA 1988 May 27;259(20):3031–4
Koska MT. Executive planning prevents clinical turf wars. Hospitals 1988 May 20;62(10):74, 77
Koska MT. HCFA, Stark eye Medicare ESRD expenditures. Hospitals 1988 May 20;62(10):84
Koska MT. FMG residents expensive to replace. Hospitals 1988 May 20;62(10):77
Koska MT. Internists call for PPS reform. Hospitals 1988 May 20;62(10):77
Koska MT. Low–cost strategies aid physician bonding. Hospitals 1988 May 5;62(9):60
Koska MT. More hospitals open doors to podiatrists. Hospitals 1988 May 5;62(9):62
Koska MT. Physicians to need expertise in elderly care. Hospitals 1988 May 5;62(9):62
Koska MT. Aide shortage limits home health delivery. Hospitals 1988 May 5;62(9):63
Kosnik W, Winslow L, Kline D, Rasinski K, Sekuler R. Visual changes in daily life throughout adulthood. J Gerontol 1988 May;43(3):P63–70
Koss E see **Jagust WJ**
Kostis JB, Wilson AC, Sanders MR, Byington RP. Prognostic significance of ventricular ectopic activity in survivors of acute myocardial infarction who receive propranolol. Am J Cardiol 1988 May 1;61(13):975–8
Kostrubiak I, Whitley NO, Aisner J, Goose P, DeLuca RR, Didolkar MS, Elias EG. The use of computed body tomography in malignant melanoma. JAMA 1988 May 20; 259(19):2896–7
Kotani S see **Takahashi K**
Kotlewski A see **McKay CR**
Kottke TE, Battista RN, DeFriese GH, Brekke ML. Attributes of successful smoking cessation interventions in medical practice. A meta–analysis of 39 controlled trials. JAMA 1988 May 20;259(19):2883–9
Kottke TE. Lipids and atherosclerotic disease in elderly patients [letter] Mayo Clin Proc 1988 May;63(5):521
Kou WH see **Morady F**
Koval R, Teller J, Belkin M, Romem M, Yanko L, Savir H. The Israeli Ocular Injuries Study. A nationwide collaborative study. Arch Ophthalmol 1988 Jun; 106(6):776–80
Kowarski AA see **Hanukoglu A**
Kowey PR. The calamity of cardioversion of conscious patients. Am J Cardiol 1988 May 1;61(13):1106–7
Koyanagi H see **Endo M**
Kozak BE, Rösch J. Curved guide wire for percutaneous pulmonary angiography. Radiology 1988 Jun;167(3):864–5
Koziner B see **Lowenthal DA**
Kozlov SG see **Orekhov AN**
Kozlowski LT, Pope MA, Lux JE. Prevalence of the misuse of ultra–low–tar cigarettes by blocking filter vents. Am J Public Health 1988 Jun;78(6):694–5
Kozono H see **Kinoshita T**
Kozuka S see **Kurashina M**
Kracoff OH, Adelman AG. Heart rate response to intracoronary contrast media injection before and after percutaneous transluminal coronary angioplasty. Am J Cardiol 1988 May 1;61(13):1117–8
Kraft GH see **Hammond MC**
Krahn DD see **Drewnowski A**
Kraicer J, Sheppard MS, Luke J, Lussier B, Moor BC, Cowan JS. Effect of withdrawal of somatostatin and growth hormone (GH)–releasing factor on GH release in vitro. Endocrinology 1988 May;122(5):1810–5
Krakoff L see **Kaufmann H**
Kram HB see **Shoemaker WC**
Kramer MS see **Barr RG**
Kramer N see **Rosenstein ED**
Kraml M, Hicks DR, McKean M, Panagides J, Furst J. The pharmacokinetics of etodolac in serum and synovial fluid of patients with arthritis. Clin Pharmacol Ther 1988 May; 43(5):571–6
Krasnow SH see **Tulchinsky M**
Kratz JM see **Miller GB**
Kraus RP, Grof P, Brown GM. Drugs and the DST: need for a reappraisal. Am J Psychiatry 1988 Jun;145(6):666–74 (89 ref.)
Krause AH see **Stephens JW**
Krause L. Ketotifen and neurofibromatosis [letter] Arch Dermatol 1988 May;124(5):651–2
Krauter D see **Blumhagen JD**
Krayenbuehl HP see **Hess OM**
Kream BE see **Hodge BO**
Krebs DE, Harris SR. Elements of theory presentations in Physical Therapy. Phys Ther 1988 May;68(5):690–3
Kreicbergs A see **Bauer HC**
Kreis DJ Jr see **Hernandez AM**
Krendel DA, Gilchrist JM, Bossen EH. Distal vacuolar myopathy with complete heart block. Arch Neurol 1988 Jun;45(6):698–9
Krevsky B see **Kaufman PN**
Kriegel ML see **Tollison CD**
Krieger EM see **Moreira ED**
Kriegshauser JS see **McCarthy JT**
Kriley M see **Warady BA**
Krilov L see **Vujcic LK**
Krishna S, Davis TM, Chan PC, Wells RA, Robson KJ. Ciprofloxacin and malaria [letter] Lancet 1988 May 28; 1(8596):1231–2
Krishnamurti C, Tang DB, Barr CF, Alving BM. Plasminogen activator and plasminogen activator inhibitor activities in a reference population. Am J Clin Pathol 1988 Jun; 89(6):747–52
Krisiunas EP see **Patterson JE**
Kristeller JL see **Ockene JK**
Kriz R see **Mafee MF**
Kriz R see **Wong GG**
Kroeger EA see **Carter SA**
Kromhout D, Bosschieter EB, Drijver M, de Lezenne Coulander C. Serum cholesterol and 25–year incidence of and mortality from myocardial infarction and cancer. The Zutphen Study. Arch Intern Med 1988 May;148(5):1051–5
Kron IL see **Johnson AM**
Kronheim S see **Burchett SK**
Krönke M see **Schütze S**
Kros JM, Troost D, van Eden CG, van der Werf AJ, Uylings HB. Oligodendroglioma. A comparison of two grading systems. Cancer 1988 Jun 1;61(11):2251–9
Krueger RJ, Orme–Johnson NR. Evidence for the involvement of a labile protein in stimulation of adrenal steroidogenesis under conditions not inhibitory to protein synthesis. Endocrinology 1988 May;122(5):1869–75
Krummel TM see **Michna BA**
Krummenacher TR see **Avins LR**
Kryscio RJ see **Maruyama Y**
Kubo K see **Takayama S**
Kubo T, Matsunaga T, Asai H, Kawamoto K, Kusakari J, Nomura Y, Oda M, Yanagita N, Niwa H, Uemura T, et al. Efficacy of defibrinogenation and steroid therapies on sudden deafness. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):649–52
Kubonishi I see **Takahashi K**
Kuchar D see **Garan H**
Kuchroo V see **Jaureguiberry B**
Kucich U see **Wachtfogel YT**
Kudlak TT see **Sealey JE**
Kudo H, Ohshio G, Ogawa K, Kim YC, Wakatsuki Y, Nakashima Y, Yamabe H, Inada M. Distribution of vitamin B12 R–binder in carcinomas of the digestive tract. J Clin Pathol 1988 Mar;41(3):320–3
Kudo H, Morinaga S, Shimosato Y, Noguchi M, Mizutani Y, Asamura H, Naruke T. Solitary mast cell tumor of the

lung. Cancer 1988 May 15;61(10):2089–94
Kudo K see **Kyodo Y**
Kuebler W see **Bode C**
Kuechler PM see **Rusnak CH**
Kufe D see **Sariban E**
Kuffler LA see **Lowenthal DT**
(Kufs HF), Berkovic SF, Carpenter S, Andermann F, Andermann E, Wolfe LS. Kufs' disease: a critical reappraisal. Brain 1988 Feb;111 (Pt 1):27–62 (132 ref.)
Kufta CV see **Ito BM**
Kuhl DE see **Foster NL**
Kuhn BS, Lydiatt DD. Intraoral manifestations of Sezary's syndrome: report of a case. J Oral Maxillofac Surg 1988 Apr;46(4):303–5
Kuhn C 3d see **Kargi HA**
Kuhnle M see **Fleit HB**
Kuipers F, Enserink M, Havinga R, van der Steen AB, Hardonk MJ, Fevery J, Vonk RJ. Separate transport systems for biliary secretion of sulfated and unsulfated bile acids in the rat. J Clin Invest 1988 May;81(5):1593–9
Kujari H, Joensuu H, Klemi P, Asola R, Nordman E. A flow cytometric analysis of 23 carcinoid tumors. Cancer 1988 Jun 15;61(12):2517–20
Kula RW see **Bhagavati S**
Kulbertus HE see **Pierard LA**
Kulig KW see **Scherger DL**
Kumagai K see **Sawada H**
Kumar A see **Mafee MF**
Kumar ML see **Baetz-Greenwalt B**
Kumarasiri MH, Shapiro LE, Surks MI. Cell cycle dependence of thyroid hormone nuclear receptors in cultured GC cells: relationship to nuclear matrix. Endocrinology 1988 May;122(5):1897–904
Kumaraswami V, Ottesen EA, Vijayasekaran V, Devi U, Swaminathan M, Aziz MA, Sarma GR, Prabhakar R, Tripathy SP. Ivermectin for the treatment of Wuchereria bancrofti filariasis. Efficacy and adverse reactions. JAMA 1988 Jun 3;259(21):3150–3
Kumon K see **Tanaka K**
Kunches LM see **Craven DE**
Kunimoto DY see **Harriman GR**
Kunin CM see **Marr JJ**
Kunitomo F, Kimura H, Tatsumi K, Kuriyama T, Watanabe S, Honda Y. Sex differences in awake ventilatory drive and abnormal breathing during sleep in eucapnic obesity. Chest 1988 May;93(5):968–76
Kunki A see **Manca F**
Kunnel MT, O'Brien C, Munro BH, Medoff-Cooper B. Comparisons of rectal, femoral, axillary, and skin-to-mattress temperatures in stable neonates. Nurs Res 1988 May-Jun;37(3):162–4, 189
Kunzendorf U, Brockmöller J, Jochimsen F, Keller F, Walz G, Offermann G. Cyclosporin metabolites and central-nervous-system toxicity [letter] Lancet 1988 May 28;1(8596):1223
Kuo J see **Glode MP**
Kupersmith J, Allegra JC, Kmetz DR. For-profit management of a university hospital [letter] N Engl J Med 1988 May 26;318(21):1402–3
Kurashina M, Kozuka S, Nakasima N, Hirabayasi N, Ito M. Relationship of intrahepatic bile duct hyperplasia to cholangiocellular carcinoma. Cancer 1988 Jun 15; 61(12):2469–74
Kurata T see **Yamanishi K**
Kuriyama T see **Kunitomo F**
Kurland LT see **Lucas AR**
Kursh ED, Morse RM, Resnick MI, Persky L. Prevention of the development of a vesicovaginal fistula. Surg Gynecol Obstet 1988 May;166(5):409–12
Kursunoglu S see **Pathria MN**
Kurtides ES see **Gordon JJ**
Kurtz JM, Amalric R, Brandone H, Ayme Y, Spitalier JM. Results of wide excision for mammary recurrence after breast-conserving therapy. Cancer 1988 May 15; 61(10):1969–72
Kurtz SB see **McCarthy JT**
Kurtzberg J see **Ware R**
Kurtzke JF see **Bharucha NE**
Kurtzman GJ, Gascon P, Caras M, Cohen B, Young NS. B19 parvovirus replicates in circulating cells of acutely infected patients. Blood 1988 May;71(5):1448–54
Kurzel RB, Naunheim KS, Schwartz RA. Repair of symptomatic diaphragmatic hernia during pregnancy. Obstet Gynecol 1988 Jun;71(6 Pt 1):869–71 (14 ref.)
Kusakari J see **Kubo T**
Kushner DC see **Oestmann JW**
Kushner JP see **Edwards CQ**
Kushner MJ see **Chawluk JB**
Kusserow RP. IG seeks clearer regulations on fraud and abuse [interview by Michele L. Robinson] Hospitals 1988 May 20;62(10):79–80
Kustra SL see **Shaw KN**
Kusuda L see **Quinn AD**
Kusuhara K see **Ueda K**
Kutalek SP see **Meissner MD**
Kutcher WL, Kaufman BS. Occlusion of the right pulmonary artery by an acute dissecting aortic aneurysm. Crit Care Med 1988 May;16(5):564–5
Kuten A see **Hashmonai M**
Kuypers FA, Abraham S, Lubin B, Chiu D. Diet-induced asymmetry of the phosphatidylcholine fatty acyl composition in rat erythrocyte membranes. J Lab Clin Med 1988 May;111(5):529–36
Kvale D, Løvhaug D, Sollid LM, Brandtzaeg P. Tumor necrosis factor-alpha up-regulates expression of secretory component, the epithelial receptor for polymeric Ig. J Immunol 1988 May 1;140(9):3086–9
Kvam D see **Wang T**
Kvetan V see **Askanazi J**
Kvist E, Lauritzen AF, Bredesen J, Luke M, Sjølin KE. A comparative study of transitional cell tumors of the bladder and upper urinary tract. Cancer 1988 May 15; 61(10):2109–12
Kwan ES see **Caplan LR**
Kwartler JA, Labagnara J Jr, Mirani N. Ameloblastoma presenting as a unilateral nasal obstruction. J Oral Maxillofac Surg 1988 Apr;46(4):334–6
Kwasniewska S see **Rol P**
Kwee W, Utama I. Malignant pleural mesothelioma and thoracic needle biopsy [letter] Chest 1988 May;93(5):1115–6
Kwiterovich FO see **Moore RD**
Kwok S see **Bhagavati S**
Kwok S see **Farzadegan H**
Kwon CS see **Black MM**
Kwong LK see **Hartman GE**
Kyle RA, Shampo MA. Camille Flammarion—astronomer and science writer. Mayo Clin Proc 1988 May;63(5):522
Kyodo Y, Inatomi K, Abe T, Kudo K. A case report of destructive mole after uterine rupture. Am J Obstet Gynecol 1988 May;158(5):1182–3
Kyrle P see **Pietschmann P**
Kyttä J, Rosenberg PH. Comparison of propofol and methohexitone anaesthesia for thermocoagulation therapy of trigeminal neuralgia. Anaesthesia 1988 Mar;43 Suppl:50–3

L

La Vecchia C see **Parazzini F**
La Villa G see **Gentilini P**
Labagnara J Jr see **Kwartler JA**
LaBan MM, Petty D, Hauser AM, Taylor RS. Peripheral nerve conduction stimulation: its effect on cardiac pacemakers. Arch Phys Med Rehabil 1988 May; 69(5):358–62
Laberge A, Bernard PM, Bernard L. Variations de l'incidence des fractures de l'extrémité supérieure du fémur chez les personnes âgées de la région de Québec. Can Med Assoc J 1988 May 1;138(9):824–6 (Eng. Abstr.) **(Fre)**
Labovitz AJ see **Buckingham TA**
Lacey CJ see **Waugh MA**
Lacey SR see **Aliotta PJ**
Lacher DA, Baumann RR, Boyd JC. Comparison of discriminant analysis procedures in laboratory differentiation of hypercalcemia. Am J Clin Pathol 1988 Jun;89(6):753–9
Lacolley PJ see **Asmar RG**
Lacombe MA. A piece of my mind. The cabalist. JAMA 1988 May 27;259(20):3045
Lacombe MJ see **Rapin V**
Lacson AG, Gillis DA, Shawwa A. Malignant mixed germ-cell-sex cord-stromal tumors of the ovary associated with isosexual precocious puberty. Cancer 1988 May 15; 61(10):2122–33 (23 ref.)
Ladaga L see **Sadove R**
Ladd RA see **Sweer L**
Ladenson PW, Goldenheim PD, Ridgway EC. Prediction and reversal of blunted ventilatory responsiveness in patients with hypothyroidism. Am J Med 1988 May;84(5):877–83
Laffi G see **Gentilini P**
Lagergard T see **Claesson BA**
Lahman EA see **Berkowitz GS**
Lai-Goldman M see **Hannah J**
Laine L, Weinstein WM. Histology of alcoholic hemorrhagic "gastritis": a prospective evaluationGastroenterology 1988 Jun;94(6):1254–62
Laing FC see **Nyberg DA**
Laing FC see **Townsend RR**
Laing I, Brown JK, Harkness RA. Clinical and biochemical assessments of damage due to perinatal asphyxia: a double blind trial of a quantitative method. J Clin Pathol 1988 Mar;41(3):247–52
Laing MR, McKerrow WS. Intraparotid anatomy of the facial nerve and retromandibular vein. Br J Surg 1988 Apr; 75(4):310–2
Laing TJ see **Hellmann DB**
Laitt R see **Turner M**
Lake JP, Kapp JA, Pierce CW. Characterization of L-glutamic acid60-L-alanine30-L-tyrosine10-specific suppressor T cells in responder mice restricted by Igh-C-linked genes. J Immunol 1988 May 15; 140(10):3296–302
Lakey EK, Casten LA, Niebling WL, Margoliash E, Pierce SK. Time dependence of B cell processing and presentation of peptide and native protein antigens. J Immunol 1988 May 15;140(10):3309–14
Lakhanpal S, O'Duffy JD, Homburger HA, Moore SB. Evidence for linkage of IgA deficiency with the major histocompatibility complex. Mayo Clin Proc 1988 May; 63(5):461–5
Lalak JE see **Beyer RW**
Lalich RA, Marut EL, Prins GS, Scommegna A. Life table analysis of intrauterine insemination pregnancy rates. Am J Obstet Gynecol 1988 Apr;158(4):980–4
Lam G see **Katz F**
Lam KH, Lau WF, Wei WI. Tumor clearance at resection margins in total laryngectomy. A clinicopathologic study. Cancer 1988 Jun 1;61(11):2260–72
Lam KS see **Cheung PS**
Lam M see **Israel O**
Lam S see **Ochnio JJ**
Lamb AS see **Morrison RE**
Lamb DJ, Bullock DW, Hoyte RM, Hochberg RB. delta 9-[16 alpha-125I]iodo-19-nortestosterone: a gamma-emitting photoaffinity label for the progesterone receptor. Endocrinology 1988 May;122(5):1923–32
Lamb J see **Farrell RJ**
Lamb RL see **Elveru RA**
Lamb RW see **Cartwright KA**
Lambert BE. Radiation-induced cancer risks [letter] Lancet 1988 May 7;1(8593):1045–6
Lambert HP see **Beath SV**
Lambert JM see **Scott CF Jr**
Lambin P see **Lefrère JJ**
Lamon EW see **Powell TJ Jr**
Lamont J see **Fisher WA**
Lamont PM, Ellis H. Incisional hernia in re-opened abdominal incisions: an overlooked risk factor. Br J Surg 1988 Apr;75(4):374–6
Lamplugh SM, Hendrickse RG, Apeagyei F, Mwanmut DD. Aflatoxins in breast milk, neonatal cord blood, and serum of pregnant women. Br Med J [Clin Res] 1988 Apr 2; 296(6627):968
Lamy P see **Scoazec JY**
Lamy P see **Seigneur J**
Lancashire MJ, Legg PK, Lowe M, Davidson SM, Ellis BW. Surgical aspects of international drug smuggling. Br Med J [Clin Res] 1988 Apr 9;296(6628):1035–7
Lancaster LD see **Bedotto JB**
Lance SE, Capone A Jr, SundarRaj N, Roat MI, Thoft RA. Diamond burring and surgical keratectomy. Morphologic comparison in the rabbit. Arch Ophthalmol 1988 Jun; 106(6):830–4
Landau LI see **LeSouëf PN**
Landefeld CS, Chren MM, Myers A, Geller R, Robbins S, Goldman L. Diagnostic yield of the autopsy in a university hospital and a community hospital. N Engl J Med 1988 May 12;318(19):1249–54
Landesman SH see **Glatt AE**
Landolt CC see **Arcidi JM Jr**
Landon DN see **Barnes D**
Lane AT see **Rehder PA**
Lane IM see **Prestholdt PH**
Lane MR, Lee SP. Recurrence of duodenal ulcer after medical treatment. Lancet 1988 May 21;1(8595):1147–9
Lane PA see **Iarocci TA**
Lanesky JR see **Bartkowski DP**
Lange H see **Larsen R**
Lange IR see **Harman CR**
Lange JL see **Wilson SK**
Langenberg P see **Gorelick PB**
Langer BG see **Bárány M**
Langer SL see **Levine SR**
Langlands AO see **O'Rourke IC**
Laniado S see **Belhassen B**
Lanska DJ, Osorio I. Valproic acid loading during intensive monitoring [letter] Arch Neurol 1988 Jun;45(6):602–3
Lanska DJ, Lavine L, Lanska MJ, Schoenberg BS. Huntington's disease mortality in the United States. Neurology 1988 May;38(5):769–72
Lanska MJ see **Lanska DJ**
Lao A see **Chitayat D**
Laor E see **Fisch H**
Laporte JR see **Avila P**
Lapuerta L, Chacos N, Falck JR, Jacobson H, Capdevila JH. Renal microsomal cytochrome P-450 and the oxidative metabolism of arachidonic acid. Am J Med Sci 1988 Apr; 295(4):275–9
Larach DR see **Wickey GS**
Laragh JH see **Sealey JE**
Laragh JH see **Volpe M**
Larcher VF see **Elias-Jones AC**
Largiader I see **Zollikofer CL**
Larizza D see **Petraglia F**
Larkin H. Acute care is key to success in elder market. Hospitals 1988 May 20;62(10):92
Larkin H. More than a nurse shortage in long-term care. Hospitals 1988 May 5;62(9):77
Larkin H. Will the public support health care rationing? Hospitals 1988 May 5;62(9):79
Larkin S see **McEwan JR**
Larmignat P see **Sachs RN**
Larochelle P see **Genest J**
LaRossa D see **Zeitels J**
Larsen A see **Burchett SK**
Larsen D see **Lepow ML**
Larsen R, Rathgeber J, Bagdahn A, Lange H, Rieke H. Effects of propofol on cardiovascular dynamics and coronary blood flow in geriatric patients. A comparison with etomidate. Anaesthesia 1988 Mar;43 Suppl:25–31
Larson CP see **Zasslow MA**
Larson GM see **Whitworth PW**
Larsson A see **Bergdahl S**
LaRussa P see **Dubey L**
Larzul D see **Chevrier D**

Lasala PA see **Takala J**
Lascault G see **Lechat P**
Lascelles PT see **Wierzbicki AS**
Laschinger JC, Vannier MW, Gronemeyer S, Gutierrez F, Rosenbloom M, Cox JL. Noninvasive three-dimensional reconstruction of the heart and great vessels by ECG-gated magnetic resonance imaging: a new diagnostic modality. Ann Thorac Surg 1988 May;45(5):505–14
Laskin DM. Ensuring our future through research [editorial] J Oral Maxillofac Surg 1988 May;46(5):349
Laskin DM. The changing face of oral and maxillofacial surgery [editorial] J Oral Maxillofac Surg 1988 Apr; 46(4):255
Lasky LA see **Berman PW**
Lass Y. Health services in the occupied territories [letter] Lancet 1988 Apr 30;1(8592):999
Lassoued K, Guilly MN, Danon F, Andre C, Dhumeaux D, Clauvel JP, Brouet JC, Seligmann M, Courvalin JC. Antinuclear autoantibodies specific for lamins. Characterization and clinical significance. Ann Intern Med 1988 Jun;108(6):829–33
Laszlo J see **Vugrin D**
Latif AB see **Hussain SA**
Latimer LJ see **Sibley JT**
Latimer-Sayer DT see **Weller MP**
Latov N, Hays AP, Donofrio PD, Liao J, Ito H, McGinnis S, Manoussos K, Freddo L, Shy ME, Sherman WH, et al. Monoclonal IgM with unique specificity to gangliosides GM1 and GD1b and to lacto-N-tetraose associated with human motor neuron disease. Neurology 1988 May; 38(5):763–8
Latter DA see **Tchervenkov JI**
Lau EY see **Lee PS**
Lau KY see **DiNardo-Ekery D**
Lau WF see **Lam KH**
Laudat MH see **Guilhaume B**
Laufer I see **Rubesin SE**
Launes J, Nikkinen P, Lindroth L, Brownell AL, Liewendahl K, Iivanainen M. Diagnosis of acute herpes simplex encephalitis by brain perfusion single photon emission computed tomography. Lancet 1988 May 28; 1(8596):1188–91
Lauritzen AF see **Kvist E**
Lavia LA see **Roberts DK**
Lavietes MH, Grocela JA, Maniatis T, Potulski F, Ritter AB, Sunderam G. Inspiratory muscle strength in asthma. Chest 1988 May;93(5):1043–8
Lavine L see **Lanska DJ**
Lawhead RA. Vulvar self-examination [letter] Am J Obstet Gynecol 1988 May;158(5):1238
Lawrence C see **Munro C**
Lawrence CJ see **Curtis HA**
Lawrence R see **Nightingale EO**
Lawson HH. Value of the tympanomastoid fissure in the exposure of the facial nerve. Br J Surg 1988 Apr;75(4):309
Lawson HH. Definition of gastroduodenal junction in healthy subjects. J Clin Pathol 1988 Apr;41(4):393–6
Lawson HH see **Parekh D**
Lawson L. Budgeting for a nursing research program. J Nurs Adm 1988 May;18(5):9–10, 39
Lawson RK see **Jacobs SC**
Lawson W see **Som PM**
Laycock GJ. Opisthotonos and propofol: a possible association [letter] Anaesthesia 1988 Mar;43(3):257
Layfield LJ, Hilborne LH, Ljung BM, Feig S, Ehrlich RM. Use of fine needle aspiration cytology for the diagnosis of testicular relapse in patients with acute lymphoblastic leukemia. J Urol 1988 May;139(5):1020–2
Layton DM, Mufti GJ, Lyons J, Janssen JW, Bartram CR. Loss of ras oncogene mutation in a myelodysplastic syndrome after low-dose cytarabine therapy [letter] N Engl J Med 1988 Jun 2;318(22):1468–9
Lazar HL, Sulis C, Hauser W. Stomatococcus mucilaginosus prosthetic valve endocarditis [letter] J Thorac Cardiovasc Surg 1988 May;95(5):940
Lazaro C see **Munro C**
Lazoritz S see **Callahan CW Jr**
Le Blanc PE, Roncari DA, Hoar DI, Adachi AM. Exaggerated triglyceride accretion in human preadipocyte-murine renal line hybrids composed of cells from massively obese subjects. J Clin Invest 1988 May; 81(5):1639–45
Le Quesne PM see **Parkhouse N**
Le Riche JC see **Anderson GH**
Leahy JL, Bonner-Weir S, Weir GC. Minimal chronic hyperglycemia is a critical determinant of impaired insulin secretion after an incomplete pancreatectomy. J Clin Invest 1988 May;81(5):1407–14
Leathar DS see **Hastings GB**
Leban SG see **Bagnoli ML**
Lebel MH see **Gorensek MJ**
LeBien TW see **Boué DR**
Leblanc R see **Sherwin A**
LeBoit PE, Abel EA, Cleary ML, Hoppe RT, Williams ML, Wood GS, Parslow TG. Clonal rearrangement of the T cell receptor beta gene in the circulating lymphocytes of erythrodermic follicular mucinosis. Blood 1988 May; 71(5):1329–33
LeBoit PE, Berger TG, Egbert BM, Yen TS, Stoler MH, Bonfiglio TA, Strauchen JA, English CK, Wear DJ. Epithelioid haemangioma-like vascular proliferation in AIDS: manifestation of cat scratch disease bacillus infection? Lancet 1988 Apr 30;1(8592):960–3
LeBoit PE see **Friedman KJ**
Lechat P, Mas JL, Lascault G, Loron P, Theard M, Klimczac M, Drobinski G, Thomas D, Grosgogeat Y. Prevalence of patent foramen ovale in patients with stroke. N Engl J Med 1988 May 5;318(18):1148–52
Leclerq M see **Lefrere JJ**
Lecocguic Y see **Murciano D**
Lecron JC see **Mossalayi MD**
Ledderose H, Rester P, Carlsson P, Peter K. Recovery times and side effects after propofol infusion and after isoflurane during ear surgery with additional infiltration anaesthesia. Anaesthesia 1988 Mar;43 Suppl:89–91
Ledingham JG see **Firth JD**
Lee CS see **Hsu HC**
Lee DR see **Hansen TH**
Lee DS see **Gormley MJ**
Lee EJ see **Day RO**
Lee JA see **Attwell D**
Lee JK see **Yao L**
Lee JS see **Dimery IW**
Lee JS see **Sibley JT**
Lee JT see **Kopelman HA**
Lee KL see **Califf RM**
Lee P see **McDonald NJ**
Lee PC see **Tyring SK**
Lee PS, Lau EY. Risk of acute non-specific upper respiratory tract infections in healthy men taking dapsone-pyrimethamine for prophylaxis against malaria. Br Med J [Clin Res] 1988 Mar 26;296(6626):893–5
Lee RT, Mudge GH, Colucci WS. Coronary artery fistula after mitral valve surgery. Am Heart J 1988 May; 115(5):1128–30
Lee RW see **Bedotto JB**
Lee SJ, Talamantes F, Wilder E, Linzer DI, Nathans D. Trophoblastic giant cells of the mouse placenta as the site of proliferin synthesis. Endocrinology 1988 May; 122(5):1761–8
Lee SP see **Lane MR**
Lee TH, Goldman L. The coronary care unit turns 25: historical trends and future directions. Ann Intern Med 1988 Jun;108(6):887–94
Lee VW, Allard JC, Berger P, Plehn J, Grindlinger GA, Getchell J, Dunlop R, Vendetti F. Right ventricular tardokinesis in cardiac contusion: a new observation on phase images. Radiology 1988 Jun;167(3):737–41
Lee WC see **Dalsky GP**
Lee WM see **Goldschmidt-Clermont PJ**
Lee YY, Van Tassel P, Nauert C, Raymond AK, Edeiken J. Craniofacial osteosarcomas: plain film, CT, and MR findings in 46 cases. AJR 1988 Jun;150(6):1397–402
Leedom JM see **Riley KB**
Leeds LJ see **Yow MD**
Leek JC, Keen CL, Vogler JB, Golub MS, Hurley LS, Hendrickx AG, Gershwin ME. Long-term marginal zinc deprivation in rhesus monkeys. IV. Effects on skeletal growth and mineralization. Am J Clin Nutr 1988 May; 47(5):889–95
Leeman DE, McCabe CH, Faxon DP, Lorell BH, Kellett MA, McKay RG, Varricchione T, Baim DS. Use of percutaneous transluminal coronary angioplasty and bypass surgery despite improved medical therapy for unstable angina pectoris. Am J Cardiol 1988 May 9;61(14):38G–44G
Leenen FH, Chan YK, Smith DL, Reeves RA. Epinephrine and left ventricular function in humans: effects of beta-1 vs nonselective beta-blockade. Clin Pharmacol Ther 1988 May;43(5):519–28
Leeson MC see **Bennett GL**
Lefemine AA see **Stanton PE Jr**
Lefer AM see **Bitterman H**
Lefer AM see **Mentley RK**
Lefevre G see **Tilkian SM**
Lefford F, Van Someren V. A blot on the profession [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1065
LeFichoux Y see **Fuzibet JG**
Lefrère JJ, Salmon D, Couroucé AM, Lambin P, Fine JM, Doinel C, Salmon C. Evolution towards AIDS in HIV-infected individuals [letter] Lancet 1988 May 28; 1(8596):1220–1
Lefrere JJ, Armengaud D, Leclerq M, Guillaumont M, Gozin D, Alagille D. Des-gamma-carboxyprothrombin and hepatoblastoma [letter] J Clin Pathol 1988 Mar;41(3):356
Legg PK see **Lancashire MJ**
Lehman E see **Jampol LM**
(Lehman JS), Idiopathic hypertrophic subaortic stenosis. By Irwin M. Freundlich, J.Thomas McMurray, J. Stauffer Lehman, 1967 [classical article] AJR 1988 Jun; 150(6):1213–8
Lehman LB. Head trauma in the elderly. Postgrad Med 1988 May 15;83(7):140–2, 145–7
Lehman RC see **Delitto A**
Leibfritz D see **Koschorek F**
Leibowitz HM, Capino D. Treatment of chronic blepharitis [letter] Arch Ophthalmol 1988 Jun;106(6):720
Leidy EA see **Condra CL**
Leier CV, Lima JJ, Meiler SE, Unverferth DV. Central and regional hemodynamic effects of oral enoximone in congestive heart failure: a double-blind, placebo-controlled study. Am Heart J 1988 May;115(5):1051–9
Leigh RJ see **Noseworthy JH**
Leighton BL, Norris MC, DeSimone CA, Epstein R. The epinephrine test dose revisited, again [letter] Anesthesiology 1988 May;68(5):807–9
Lejeune F see **Pector JC**
Leland N see **Garrard J**
Lelie PN, Reesink HW, Bakker E, Huisman JG, ten Veen JH. Clinical importance of HIV antigen and anti-HIV core markers in persons infected with HIV [letter] N Engl J Med 1988 May 5;318(18):1204–5
Lemaire I. Neurotensin enhances IL-1 production by activated alveolar macrophages. J Immunol 1988 May 1; 140(9):2983–8
LeMaire WJ see **Brännström M**
Leman RB see **Miller GB**
Lemberg L see **Valle GA**
Lembo G see **Volpe M**
Lemeshow S, Teres D, Avrunin JS, Gage RW. Refining intensive care unit outcome prediction by using changing probabilities of mortality. Crit Care Med 1988 May; 16(5):470–7
Lemole GM see **Serra J**
Lenke RR. Congenital defects of abdominal wall [letter] Am J Obstet Gynecol 1988 Apr;158(4):1015
Lenney W see **Cant AJ**
Lennon VA see **Cikes N**
Lenoir AA, Storch GA, DeSchryver-Kecskemeti K, Shackelford GD, Rothbaum RJ, Wear DJ, Rosenblum JL. Granulomatous hepatitis associated with cat scratch disease. Lancet 1988 May 21;1(8595):1132–6
Leonardi A see **Hassan HJ**
Leone G see **Hassan HJ**
Leone PA see **Caldwell SE**
Leong JC see **Wu PC**
Leonhardt UT, Stevenson JC, Ghatei MA, Lischka A, Macdonald DW, Whitehead MI, Bloom SR. Elevated 7B2 levels during normal human pregnancy. Am J Obstet Gynecol 1988 May;158(5):1141–4
LePage ME, Brown D Jr, Wells J. Patient acceptance of prefilled disposable vaginal applicator. Am J Obstet Gynecol 1988 Apr;158(4):1006–8
Lepore P see **Gherardi RK**
Lepow ML, Cimma R, Larsen D, Schumacher J, Rogan M, Randolph M, Gaintner S, Samuelson J, Gordon L. Persistence of antibody to Haemophilus influenzae type b at 4 years of age in children previously immunized with polysaccharide antigen alone or conjugated with diphtheria toxoid. J Pediatr 1988 May;112(5):741–2
Lepow ML see **Daum RS**
Leppik IE see **Henry TR**
Lerchen ML. Epidemiologic methods useful to surgeons [letter] Plast Reconstr Surg 1988 May;81(5):817–8
Lerebours E, Tilly H, Rimbert A, Delarue J, Piguet H, Colin R. Change in energy and protein status during chemotherapy in patients with acute leukemia. Cancer 1988 Jun 15;61(12):2412–7
Lerebours E see **Guedon C**
Lerner L see **Brüssow H**
Lerner R see **Parente JT**
Lerner RG see **Auerbach M**
LeRoy AJ see **Hattery RR**
Leslie AL see **Rodwell RL**
Lesniak MA see **Bassas L**
LeSouëf PN, Landau LI. Validity of forced expiratory flow volume loops in neonates [letter] Arch Dis Child 1988 Apr; 63(4):460–1
Lester D, Beck AT. Attempted suicide and pregnancy. Am J Obstet Gynecol 1988 May;158(5):1084–5
Lester JW see **Yow MD**
Letourneau JG see **Dalen K**
Letourneau JG see **Maynar M**
Letton P. CT scan policy in assessment of dementia [letter] Lancet 1988 Apr 30;1(8592):991–2
Leturque A see **Hauguel S**
Leung SS, Lui S, Davies DP. Energy intake from birth to 2 years [letter] Lancet 1988 May 21;1(8595):1161
Leuschen MP, Nelson RM Jr, Frias JL. PhDs in pediatric departments. Am J Dis Child 1988 Jun;142(6):675–8
Levene C see **Buskila D**
Levene NA see **Buskila D**
Levene S, McKenzie SA. Nursing preterm infants [letter] Lancet 1988 May 14;1(8594):1104
Levenson J, Chau NP, Billaud E, Simon A. Unrelated responses of brachial artery hemodynamics and renin-angiotensin system to acute converting enzyme inhibition by enalaprilat in essential hypertension. Am J Cardiol 1988 May 1;61(13):1056–60
Leveque M see **Guedes Y**
Lever HM see **Tuzcu EM**
Lever L see **Stephens CJ**
Levi M see **Salgo MP**
Levi-Schaffer F see **Katz HR**
Levin BC see **Mafee MF**
Levin DC see **Needleman L**
Levin ER. Atrial natriuretic factor is detectable in human cerebrospinal fluid. J Clin Endocrinol Metab 1988 May; 66(5):1080–3
Levin GE see **Absalom SR**
Levin RI see **Ip JH**
Levin RJ see **Wagner G**
Levine C see **Monzon CM**
Levine DS see **Surawicz CM**
Levine H see **Michon JM**
Levine H see **Morimoto C**
Levine JE, Duffy MT. Simultaneous measurement of

luteinizing hormone (LH)-releasing hormone, LH, and follicle-stimulating hormone release in intact and short-term castrate rats. Endocrinology 1988 May; 122(5):2211-21
Levine JH see **Hanich RF**
Levine LA, DeWolf WC. Aspiration and tetracycline sclerotherapy of hydroceles. J Urol 1988 May; 139(5):959-60
Levine MM see **Tacket CO**
Levine MS see **Chan T**
Levine MS see **Rubesin SE**
Levine PA see **Perry C**
Levine PH see **Goldsmith GH Jr**
Levine SR, Langer SL, Albers JW, Welch KM. Sneddon's syndrome: an antiphospholipid antibody syndrome? Neurology 1988 May;38(5):798-800
Levinson AI, Martin J. Rheumatoid factor: Dr. Jekyll or Mr. Hyde? Br J Rheumatol 1988 Apr;27(2):83-7 (54 ref.)
Levis S see **Ferbus D**
Levison H see **Musewe NN**
Levit C see **Strain GW**
Levitsky S. Another look at reperfusion asystole [editorial] Ann Thorac Surg 1988 May;45(5):471-2
Levitsky S see **Liu MW**
Levitt DG see **Levitt MD**
Levitt MA. Wolff-Parkinson-White syndrome with atrial fibrillation [letter] Ann Emerg Med 1988 May;17(5):549-51
Levitt MD, Kneip JM, Levitt DG. Use of laminar flow and unstirred layer models to predict intestinal absorption in the rat. J Clin Invest 1988 May;81(5):1365-9
Levitt MH see **Chuong R**
Levitz RE see **Yuk J**
Levo Y see **Aderka D**
Levron JC see **Murat I**
Levy DE. How transient are transient ischemic attacks? Neurology 1988 May;38(5):674-7
Levy DE. Transient CNS deficits: a common, benign syndrome in young adults. Neurology 1988 Jun;38(6):831-6
Levy DI, del Rio C, Stephens DS. Meningococcemia in identical twins: changes in serum susceptibility after rifampin chemoprophylaxis. J Infect Dis 1988 May; 157(5):1064-8
Levy J see **Russel EJ**
Levy JA. The transmission of AIDS: the case of the infected cell. JAMA 1988 May 27;259(20):3037-8 (34 ref.)
Levy JR, Ullrich A, Olefsky JM. Endocytotic uptake, processing, and retroendocytosis of human biosynthetic proinsulin by rat fibroblasts transfected with the human insulin receptor gene. J Clin Invest 1988 May;81(5):1370-7
Levy M. An ambulatory program for surgical residents and medical students. J Med Educ 1988 May;63(5):386-91
Levy MJ see **Salamon F**
Levy T see **Mink JH**
Lew AM see **Koning F**
Lewin LS, Eckels TJ, Miller LB. Setting the record straight. The provision of uncompensated care by not-for-profit hospitals. N Engl J Med 1988 May 5;318(18):1212-5
Lewiński M see **Tomaszunas S**
Lewis E see **Holman JM Jr**
Lewis GT see **Roberts FL**
Lewis J. AIDS policy. Lancet 1988 May 14;1(8594):1118
Lewis J see **Birken S**
Lewis JL Jr see **Berchuck A**
Lewis JL Jr see **Rubin SC**
Lewis MJ see **Dawson DW**
Lewis ML see **Smith RL**
Lewis P see **Craft I**
Lewis R, Fell D. A complication of ilio-inguinal block for inguinal hernia repair [letter] Anaesthesia 1988 Mar; 43(3):249
Lewis RA. Chiastoptic vs chiastopic [letter] Arch Ophthalmol 1988 Jun;106(6):723
Lewis RA see **Mannis MJ**
Lewiston NJ see **Frankel LR**
Lewyshon O see **Matzkin H**
Leyden JJ. Pyoderma pathophysiology and management. Arch Dermatol 1988 May;124(5):753-5
Leznoff A see **Tarlo SM**
Li MM see **Mackenzie AM**
Liang AP see **Chu SY**
Liang MD, Briggs P, Heckler FR, Futrell JW. Presuturing—a new technique for closing large skin defects: clinical and experimental studies. Plast Reconstr Surg 1988 May; 81(5):694-702
Liang S see **Yang KG**
Liao J see **Latov N**
Liao L see **Jaureguiberry B**
Libby P, Warner SJ, Salomon RN, Birinyi LK. Production of platelet-derived growth factor-like mitogen by smooth-muscle cells from human atheroma. N Engl J Med 1988 Jun 9;318(23):1493-8
Lichtenberg DA see **Craven DE**
Lichtenstein MJ, Bess FH, Logan SA. Validation of screening tools for identifying hearing-impaired elderly in primary care. JAMA 1988 May 20;259(19):2875-8
Lichtig C see **Hashmonai M**
Lichtlen PR see **Daniel WG**
Lie LM see **Rolbin SH**
Lieb W see **Bruns DE**
Lieberman BA see **Ibrahim ZI**
Lieblich SE, Topazian RG. Accidental intra-arterial injection. J Oral Maxillofac Surg 1988 Apr;46(4):297-302 (22 ref.)
Liebowitz MR see **Papp LA**
Liedtke W see **Brüssow H**
Liepnieks J see **Duckworth WC**
Liewendahl K see **Launes J**
Liggitt D see **Debs RJ**
Light JK see **Marks JL**
Lightfoot B see **Sklar AH**
Lightman SL see **Parmar H**
Lijnen P see **Fagard R**
Lilford RJ see **Thornton JG**
Lilford RJ see **Tyrrell S**
Lillienfeld DE see **Jacobson MS**
Lillioja S, Mott DM, Howard BV, Bennett PH, Yki-Järvinen H, Freymond D, Nyomba BL, Zurlo F, Swinburn B, Bogardus C. Impaired glucose tolerance as a disorder of insulin action. Longitudinal and cross-sectional studies in Pima Indians. N Engl J Med 1988 May 12;318(19):1217-25
Lim CN see **Wood WJ**
Lim HW see **Buchness MR**
Lim M see **Harries A**
Lim MS. AIDS: dealing with a pandemic problem [letter] Postgrad Med 1988 May 1;83(6):24
Lim OW see **Flamm BL**
Lima JJ see **Leier CV**
Lin AN see **Carter DM**
Lin CC, Wu JL, Huang WC. Pulmonary function in normal subjects after bronchoalveolar lavage. Chest 1988 May; 93(5):1049-53
Lin TY see **Beiser M**
Liñares J see **Viladrich PF**
Lincoln J see **Hoyle CH**
Lincoln MJ, Shigeoka JW. Pulmonary telangiectasia without hypoxemia. Chest 1988 May;93(5):1097-8
Lindblad R see **Turnbull TL**
Linde A see **Dahlin C**
Lindemann A see **Herrmann F**
Lindfors KK see **McGahan JP**
Lindgren G see **Heijl A**
Lindheimer MD, Barron WM. Enalapril and pregnancy-induced hypertension [letter] Ann Intern Med 1988 Jun;108(6):911
Lindholm TC see **Lindholm TS**
Lindholm TS, Ragni P, Lindholm TC. Response of bone marrow stroma cells to demineralized cortical bone matrix in experimental spinal fusion in rabbits. Clin Orthop 1988 May;(230):296-302
Lindner J see **Pavlou SN**
Lindroth L see **Launes J**
Lindsay K see **Binstock M**
Ling E see **Ballin A**
Ling H see **Fradet G**
Link H see **Tacket CO**
Lins LE see **Jacobson SH**
Linzer DI see **Lee SJ**
Lio S, Arcese W, Papa G, D'Armiento M. Thyroid and pituitary function following allogeneic bone marrow transplantation. Arch Intern Med 1988 May;148(5):1066-71
Lior H see **Pai CH**
Lipkin D see **Erne P**
Lipkin DP, Reid CJ. Myocardial infarction: the first 24 hours. Br Med J [Clin Res] 1988 Apr 2;296(6627):947-8
Lippe B see **Hannah J**
Lippert MC see **Carey PO**
Lippert P see **Dwyer JH**
Lippman SM, Alberts DS, Slymen DJ, Weiner S, Aristizabal SA, Luditch A, Davis JR, Surwit EA. Second-look laparotomy in epithelial ovarian carcinoma. Prognostic factors associated with survival duration. Cancer 1988 Jun 15;61(12):2571-7
Lippmann S see **Tobias CR**
Lipsedge M see **Littlewood R**
Lipsky PE see **Geppert TD**
Lipsky PE see **Thiele DL**
Lipton MJ see **White RD**
Lipton SV see **Brunell PA**
Lischka A see **Leonhardt UT**
Lister J. Prospects for the national health service. N Engl J Med 1988 Jun 2;318(22):1473-6
Lister TA see **Lloyd-Thomas AR**
Listernick R see **Lloyd-Still JD**
Liszewski DM. Diversification and corporate restructuring revisited. Back to square one? Nurs Clin North Am 1988 Jun;23(2):399-413
Litchfield L see **Ornstein S**
Litman N see **Salgo MP**
Little AG, Soriano A, Ferguson MK, Winans CS, Skinner DB. Surgical treatment of achalasia: results with esophagomyotomy and Belsey repair. Ann Thorac Surg 1988 May;45(5):489-94
Littleton JT see **Zylak CJ**
Littlewood R, Lipsedge M. Psychiatric illness among British Afro-Caribbeans [editorial] Br Med J [Clin Res] 1988 Apr 2;296(6627):950-1
Littman BH, Sanders KM. Effects of vitamin D3 and IFN-gamma on the synthesis of the second complement component, C2, by a human myeloid leukemia (HL-60) cell line. J Immunol 1988 May 1;140(9):3082-5
Litvack F, Grundfest WS, Papaioannou T, Mohr FW, Jakubowski AT, Forrester JS. Role of laser and thermal ablation devices in the treatment of vascular diseases. Am J Cardiol 1988 May 9;61(14):81G-86G (53 ref.)
Litvan I, Grafman J, Vendrell P, Martinez JM, Junqué C, Vendrell JM, Barraquer-Bordas JL. Multiple memory deficits in patients with multiple sclerosis. Exploring the working memory system. Arch Neurol 1988 Jun; 45(6):607-10
Litwack J see **Koren G**
Litwin V see **Grose C**
Liu CP, Bach FH, Wu SK. Molecular studies of a rare DR2/LD-5a/DQw3 HLA class II haplotype. Multiple genetic mechanisms in the generation of polymorphic HLA class II genes. J Immunol 1988 May 15;140(10):3631-9
Liu MW, Louie EK, Levitsky S. Color flow Doppler assessment of aortic regurgitation complicated by aneurysmal dilation and dissection of the ascending aorta in the Marfan syndrome. Am Heart J 1988 May; 115(5):1118-9
Liu P see **Gu L**
Liu YF see **Hsu SM**
Livingston RL see **Eisenhauer GL**
LiVolsi VA see **Bronner MP**
Ljung BM see **Layfield LJ**
Llach J see **Ginès P**
Llewellyn HJ see **Oestmann JW**
Lloveras J see **Cuevas X**
Lloyd A see **Wakefield D**
Lloyd M see **Burke T**
Lloyd-Still JD, Listernick R, Buentello G. Complex carbohydrate intolerance: diagnostic pitfalls and approach to management. J Pediatr 1988 May;112(5):709-13
Lloyd-Thomas AR, Wright I, Lister TA, Hinds CJ. Prognosis of patients receiving intensive care for lifethreatening medical complications of haematological malignancy. Br Med J [Clin Res] 1988 Apr 9;296(6628):1025-9
Lluis F, Fujimura M, Lonovics J, Guo YS, Gomez G, Greeley GH Jr, Townsend CM Jr, Thompson JC. Peptide YY and gallbladder contraction. Studies in vivo and in vitro. Gastroenterology 1988 Jun;94(6):1441-6
Lo ZX see **Chen CR**
Lobell M see **Hammerschmidt DE**
Lobo RA see **Paulson RJ**
Lobo-Yeo A see **Bending JJ**
Localio R see **Gartrell N**
Lock JE see **Perry SB**
Lock JE see **Walsh EP**
Lock JE see **Wessel DL**
Lockhart CH see **Mauro RD**
Lockshin A see **Zeidman A**
Lockwood CJ see **Goldstein I**
Lockwood CJ see **Stiller RJ**
Loeb AL see **Johns RA**
Loeffler JS see **Hughes EN**
Loegering DJ, Kaplan JE, Vincent PA, Saba TM. Kupffer cell complement receptor clearance function after surgical injury and phagocytosis of immune complexes: effect of changes in plasma fibronectin. J Lab Clin Med 1988 May; 111(5):504-10
Logan SA see **Lichtenstein MJ**
Logas WG see **Carroll GC**
LoGerfo JP see **Schwartz DA**
Lohr WD see **Mohler JL**
Loike JD see **Hoffman EP**
Lok MS see **Hsu SM**
Lolin Y see **Wierzbicki AS**
Lolomari DO see **Harrison KA**
Lomas J, Anderson G, Enkin M, Vayda E, Roberts R, MacKinnon B. The role of evidence in the consensus process. Results from a Canadian consensus exercise. JAMA 1988 May 27;259(20):3001-5
Lombardi C see **Victora CG**
Lombes A see **Ogier H**
Londei M see **Grubeck-Loebenstein B**
London BM see **Guller S**
London MJ see **Knight AA**
Long JB see **Hinshaw LB**
Long WB see **Bachulis BL**
Longcope C, Femino A, Johnston JO. Inhibition of peripheral aromatization in baboons by an enzyme-activated aromatase inhibitor (MDL 18,962). Endocrinology 1988 May;122(5):2007-11
Longo DL see **Giardina SL**
Longo DL see **Steis RG**
Longo G see **Bosi A**
Longo J see **Miller R**
Longson M see **Corbitt G**
Longstreth WT Jr see **Austin EJ**
Lonovics J see **Lluis F**
Loop FD see **Cosgrove DM**
Lopes-Virella MF, Klein RL, Lyons TJ, Stevenson HC, Witztum JL. Glycosylation of low-density lipoprotein enhances cholesteryl ester synthesis in human monocyte-derived macrophages. Diabetes 1988 May; 37(5):550-7
Lopez J see **Karcioglu ZA**
Lopez J see **Rasmussen OV**
López-Soto A see **Cid MC**
Lorell BH see **Leeman DE**
Lorenzo A see **Filgueira JL**
Lorenzsonn V see **Burke T**
Lorian V. AIDS, anal sex, and heterosexuals [letter] Lancet 1988 May 14;1(8594):1111
Lorigan JG, Charnsangavej C, Carrasco CH, Richli WR, Wallace S. Atrophy with compensatory hypertrophy of the liver in hepatic neoplasms: radiographic findings.

AJR 1988 Jun;150(6):1291–5
Loron P see **Lechat P**
Lorusso D, Misciagna G, Noviello MR, Tarantino S. Cholelithiasis after Billroth II gastric resection. Surgery 1988 May;103(5):579–83
Loscalzo J see **Vaughan DE**
Losonsky G see **Tacket CO**
Lotze MT see **Rosenberg SA**
Loucopoulos JA see **Doberczak TM**
Loud FB, Holst JJ, Rehfeld JF, Christiansen J. Inhibition of gastric acid secretion in humans by glucagon during euglycemia, hyperglycemia, and hypoglycemia. Dig Dis Sci 1988 May;33(5):530–4
Loughridge WG see **McGeown MG**
Louie EK, Mason TJ, Shah R, Bieniarz T, Moore AM. Determinants of anterior mitral leaflet fluttering in pure aortic regurgitation from pulsed Doppler study of the early diastolic interaction between the regurgitant jet and mitral inflow. Am J Cardiol 1988 May 1;61(13):1085–91
Louie EK see **Liu MW**
Louie TJ see **Bow EJ**
Louria DB see **Apuzzio JJ**
Louvard D see **Phillips TE**
Love SB see **Jass JR**
Lovejoy FH Jr see **Shannon M**
Lovelace RE see **Jaretzki A 3d**
Lovell H see **Warady BA**
Lovenberg W see **Fink JK**
Løvhaug D see **Kvale D**
Lowe B see **Ibrahim ZI**
Lowe M see **Lancashire MJ**
Lowell DM see **Bronner MP**
Lowenstein A see **Sowell RL**
Lowenstein E, McPeek B. Capitalizing on research findings that appear to conflict. Anesthesiology 1988 May; 68(5):668–70
Lowenthal DA, Straus DJ, Campbell SW, Gold JW, Clarkson BD, Koziner B. AIDS-related lymphoid neoplasia. The Memorial Hospital experience. Cancer 1988 Jun 1; 61(11):2325–37
Lowenthal DT, Wheat M, Kuffler LA. Coordinating drug use and exercise in elderly hypertensives. Geriatrics 1988 Jun; 43(6):69–70, 72–4, 76–80
Lowry RB see **Thunem NY**
Lowry S. Focus on performance indicators. Br Med J [Clin Res] 1988 Apr 2;296(6627):992–4
Loy V see **Düe W**
Lu NC see **Friebel DM**
Luallin D see **Winek TG**
Lubin B see **Kuypers FA**
Lubin B see **Vichinsky E**
Lubin F see **Black MM**
Lubowski DZ see **Nicholls RJ**
Lucas AR, Beard CM, O'Fallon WM, Kurland LT. Anorexia nervosa in Rochester, Minnesota: a 45-year study. Mayo Clin Proc 1988 May;63(5):433–42
Lucas DL see **Gaumann DM**
Lucas JA, Roberts WS, Kavanagh JJ, Cavanagh D. Restaging laparotomy and ovarian cancer. South Med J 1988 May; 81(5):584–7
Luchi RJ. Cardiac tamponade and endoscopic sclerotherapy (letter) Surgery 1988 May;103(5):608
Luckert PH see **Pollard M**
Luditch A see **Lippman SM**
Ludlam CA see **Steel CM**
Ludlow C see **Grafman J**
Luebbers R see **Sariban E**
Lueg MC. Postmenopausal osteoporosis: treatment with low-dose sodium fluoride and estrogen. South Med J 1988 May;81(5):597–600
Luetkemeyer RC see **Turner LM**
Lufkin EG, Carpenter PC, Ory SJ, Malkasian GD, Edmonson JH. Estrogen replacement therapy: current recommendations. Mayo Clin Proc 1988 May;63(5):453–60 (36 ref.)
Luft BJ see **Dattwyler RJ**
Lugaresi E see **Montagna P**
Lui S see **Leung SS**
Luke J see **Kraicer J**
Luke M see **Kvist E**
Lundberg GD. American medicine's problems, opportunities, and enemies [editorial] JAMA 1988 Jun 3;259(21):3174
Lundeberg T see **Kjartansson J**
Lundgren E see **Sandgren O**
Lundholm K see **Drott C**
Lupinetti FM see **Hammon JW Jr**
Lupu AN see **Winfield HN**
Lurie A see **Lurie M**
Lurie M, Sova I, Mecz Y, Lurie A. Adult nephroblastoma. Cancer 1988 Jun 1;61(11):2342–7
Lussier B see **Kraicer J**
Luu T see **Brown CG**
Lux JE see **Kozlowski LT**
Luzeau R see **Amedee-Manesme O**
Luzzatti C see **Poeck K**
Lyakishev AA see **Orekhov AN**
Lydiatt DD see **Kuhn BS**
Lydick E see **Calandra G**
Lynam DP see **Arden JR**
Lynch HJ see **Brzezinski A**
Lynch HT see **Deschner EE**
Lynch L see **Berkowitz RL**
Lynch MJ see **Bove EL**
Lynch R see **Bergeron GA**
Lynn JA see **Stevenson JC**
Lynn RB, Wilson JA, Cho KJ. Cholangiocarcinoma. Role of percutaneous transhepatic cholangiography in determination of resectability. Dig Dis Sci 1988 May; 33(5):587–91
Lyon IC see **Pang SY**
Lyons G see **Bembridge M**
Lyons J see **Layton DM**
Lyons RW see **Patterson JE**
Lyons TJ see **Lopes-Virella MF**
Lysz TW see **Feng LJ**
Lyter D see **Rinaldo C**
Lytle BW see **Cosgrove DM**

M

Ma JT see **Cheung PS**
McAllister JM, Hornsby PJ. Dual regulation of 3 beta-hydroxysteroid dehydrogenase, 17 alpha-hydroxylase, and dehydroepiandrosterone sulfotransferase by adenosine 3',5'-monophosphate and activators of protein kinase C in cultured human adrenocortical cells. Endocrinology 1988 May; 122(5):2012–8
McArdle CA, Huckle WR, Johnson LA, Conn PM. Enhanced responsiveness of gonadotropes after protein kinase-C activation: postreceptor regulation of gonadotropin releasing hormone action. Endocrinology 1988 May; 122(5):1905–14
McArthur JC see **Cornblath DR**
Macaso T see **Paulson RJ**
McBride RL see **Pruitt JN 2nd**
McCabe CH see **Leeman DE**
McCabe CH see **Safian RD**
McCabe CH see **Sinclair IN**
McCabe CJ see **Tompkins RG**
McCabe WR see **Craven DE**
McCain JP. Complications of TMJ arthroscopy [letter] J Oral Maxillofac Surg 1988 Apr;46(4):256
McCall CE see **Caldwell SE**
McCall MG see **Hammond SR**
McCance DJ see **Collins JE**
McCann BG see **Cumming JA**
McCann J, Voris J, Simon M. Labial adhesions and posterior fourchette injuries in childhood sexual abuse. Am J Dis Child 1988 Jun;142(6):659–63
McCarey BE see **Climenhaga H**
McCarthy JT, Dahlberg PJ, Kriegshauser JS, Valente RM, Swee RG, O'Duffy JD, Kurtz SB, Johnson WJ. Erosive spondyloarthropathy in long-term dialysis patients: relationship to severe hyperparathyroidism. Mayo Clin Proc 1988 May;63(5):446–52
McCarthy KA see **Kopans DB**
McCarthy T see **Canalis E**
McCartney DL see **Briggs RB**
McCartney-Francis N see **Wahl SM**
McCauley CS see **Blumenthal MS**
Macchia D see **Maggi E**
Maccio A see **Scambia G**
McClain K see **Shapiro RS**
McClenathan JH, Wood BP. Radiological case of the month. Hyperthyroidism as a cause of superior mesenteric artery syndrome. Am J Dis Child 1988 Jun;142(6):685–6
McClung HJ, Murray R, Braden NJ, Fyda J, Myers RP, Gutches L. Intentional ipecac poisoning in children. Am J Dis Child 1988 Jun;142(6):637–9
McClure S see **Hein WR**
McCoid GR. Dabblers in head and neck oncology [letter] Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):679–80
McCollough EG, English JL. Blepharoplasty. Avoiding plastic eyelids. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):645–8
McCollum JS, Milligan KR, Dundee JW. The antiemetic action of propofol. Anaesthesia 1988 Mar;43(3):239–40
McComb DJ see **Cybulsky MI**
McConahay DR see **Hartzler GO**
McConahey WH. In memoriam Alvin B. Hayles, M.D. (1915–1988). Mayo Clin Proc 1988 May;63(5):523–4
McConnell DB see **Taylor LM Jr**
McConnell JD see **Kennedy TJ**
McConnell JS see **Cohen J**
McCord PT see **Wyatt JR**
McCormick MC see **Shaw KN**
McCracken GH Jr see **Daum RS**
McCredie M see **Schrieber L**
McCrindle BW, Wood RA, Nussbaum AR. Henoch-Schönlein syndrome. Unusual manifestations with hydrops of the gallbladder. Clin Pediatr (Phila) 1988 May;27(5):254–6
McCue ML see **Kienzle MG**
McCully CL see **Arndt CA**
McCune WJ, Golbus J, Zeldes W, Bohlke P, Dunne R, Fox DA. Clinical and immunologic effects of monthly administration of intravenous cyclophosphamide in severe systemic lupus erythematosus. N Engl J Med 1988 Jun 2; 318(22):1423–31
McCune WJ see **Vanderzant C**
McCurdy L see **Martin MJ**
McCusker M see **van der Spuy ZM**
McCusker RH, Campion DR, Clemmons DR. The ontogeny and regulation of a 31,000 molecular weight insulin-like growth factor-binding protein in fetal porcine plasma and sera. Endocrinology 1988 May;122(5):2071–9
McCutcheon MJ see **Abu Khaled M**
McDaniel HG see **Jenkins RL**
McDermott JF Jr see **Martin MJ**
Macdonald DR see **Cairncross JG**
Macdonald DW see **Leonhardt UT**
Macdonald F, Bird R, Stokes H, Russell B, Crocker J. Expression of CEA, CA125, CA19-9 and human milk fat globule membrane antigen in ovarian tumours. J Clin Pathol 1988 Mar;41(3):260–4
McDonald FD see **Sondheimer JH**
Macdonald JM see **Climenhaga H**
McDonald JS see **Goldman E**
McDonald NJ, Mannion D, Lee P, O'Toole DP, O'Boyle C, Keane PK. Mood evaluation and outpatient anaesthesia. A comparison between propofol and thiopentone. Anaesthesia 1988 Mar;43 Suppl:68–9
McDonald WI see **Barnes D**
McDowell HP, Macfarlane PI, Martin J. Isolated pulmonary histiocytosis. Arch Dis Child 1988 Apr;63(4):423–6
McDowell JM see **Farrell AM**
McElduff A, Poronnik P, Baxter RC, Williams P. A comparison of the insulin and insulin-like growth factor I receptors from rat brain and liver. Endocrinology 1988 May;122(5):1933–9
McElwain TJ see **Joffe J**
McEnery PT see **Davis L**
McEwan JR, Benjamin N, Larkin S, Fuller RW, Dollery CT, MacIntyre I. Vasodilatation by calcitonin gene-related peptide and by substance P: a comparison of their effects on resistance and capacitance vessels of human forearms. Circulation 1988 May;77(5):1072–80
McFarland HF see **Alexander EL**
McFarland J see **Greene FL**
McFarland MM see **Bronner MP**
Macfarlane PI, Heaf DP. Pulmonary function in children after neonatal meconium aspiration syndrome. Arch Dis Child 1988 Apr;63(4):368–72
Macfarlane PI see **McDowell HP**
MacFarlane SD see **Beebe HG**
McGahan JP, Lindfors KK. Acute cholecystitis: diagnostic accuracy of percutaneous aspiration of the gallbladder. Radiology 1988 Jun;167(3):669–71
McGarry JD see **Woolsey RM**
McGavock H. Some patterns of prescribing by urban general practitioners. Br Med J [Clin Res] 1988 Mar 26; 296(6626):900–2
McGeachie JK see **Dilley RJ**
McGehee RP, Bucovaz ET, Whybrew WD, Griffis KR, Cothern D, Schweikert A, Morrison JC. Evaluation of the B-protein assay in cancer management. Am J Obstet Gynecol 1988 Apr;158(4):960–3
McGeown MG, Douglas JF, Donaldson RA, Hill CM, Kennedy JA, Loughridge WG, Middleton D. Ten-year results of renal transplantation with azathioprine and prednisolone as only immunosuppression. Lancet 1988 Apr 30;1(8592):983–5
McGiff JC see **Carroll MA**
McGill DB see **Goldschmiedt M**
McGill WA see **Soliman IE**
McGillem MJ, DeBoe SF, Friedman HZ, Mancini GB. The effects of dopamine and dobutamine on regional function in the presence of rigid coronary stenoses and subcritical impairments of reactive hyperemia. Am Heart J 1988 May; 115(5):970–7
McGillem MJ, DeBoe SF, Mancini GB. The effects of acute ischemia on the isovolumic index. Am Heart J 1988 May; 115(5):978–83
McGillivary B see **Hoefler G**
MacGillivray I see **Davey DA**
MacGillivray RG, Rocke DA, Shama DM, Mitha AS. Pneumonectomy in a patient with ventricular septal defect. Anaesthesia 1988 Mar;43(3):226–8
McGinnis S see **Latov N**
McGlave P see **Shapiro RS**
McGlave PB see **Goldman JM**
McGonigle D. Making self-talk positive. Am J Nurs 1988 May;88(5):725–6
McGrath MS see **Ng VL**
McGregor GI, Shepherd JD, Phillips GL. Acute graft-versus-host disease of the intestine. A surgical perspective. Am J Surg 1988 May;155(5):680–2
MacGuire A see **Vanderzant C**
McGuire TJ, Palaganas-Tosco A, Redford JB. Dystonia musculorum deformans: three cases treated on a rehabilitation unit. Arch Phys Med Rehabil 1988 May; 69(5):373–6
McGuire W see **Shapiro RS**
Mach B see **de Préval C**
Machado BH see **Jacob HJ**
McHattie JD see **Rusnak CH**
McHeffey-Atkinson B see **Naidich JB**
Machemer R see **Williams JM Sr**
Macher AM see **Angritt P**
Machicado G see **Jensen DM**
Machnicki J see **Keinänen M**
MacIntyre I see **McEwan JR**
McIntyre L. Influenza vaccination for athletes? [letter] Can Med Assoc J 1988 May 1;138(9):788, 791
McIntyre RW see **Gall SA Jr**
McIrvine AJ. Surgical training [letter] Lancet 1988 May 7;

1(8593):1054
Mack JM see **Farr LA**
Mack LA see **Nyberg DA**
McKay CR, Kawanishi DT, Kotlewski A, Parise K, Odom-Maryon T, Gonzalez A, Reid CL, Rahimtoola SH. Improvement in exercise capacity and exercise hemodynamics 3 months after double-balloon, catheter balloon valvuloplasty treatment of patients with symptomatic mitral stenosis. Circulation 1988 May; 77(5):1013–21
McKay M. Cutaneous manifestations of candidiasis. Am J Obstet Gynecol 1988 Apr;158(4):991–3
McKay RG. Balloon valvuloplasty for treating pulmonic, mitral and aortic valve stenosis. Am J Cardiol 1988 May 9;61(14):102G–108G (48 ref.)
McKay RG see **Berman AD**
McKay RG see **Leeman DE**
McKay RG see **Safian RD**
McKean M see **Kraml M**
McKemie FW see **Davis L**
McKendrick MW see **White DJ**
McKenna P see **McMahon SM**
McKenney J see **Fortier N**
Mackenzie AM, Li MM, Chan FT. Evaluation of a kit for rapid detection of group A streptococci in a pediatric emergency department. Can Med Assoc J 1988 May 15; 138(10):917–9
MacKenzie F see **Easton C**
MacKenzie IZ, Fry A. A prospective self-controlled study of fertility after second-trimester prostaglandin-induced abortion. Am J Obstet Gynecol 1988 May;158(5):1137–40
Mackenzie N see **Wilson E**
McKenzie SA see **Levene S**
McKeown KC. Surgical research in training [letter] Br J Surg 1988 Apr;75(4):396
McKeown PP see **Fiore AC**
McKerrow WS see **Laing MR**
Mackey W see **Desnoyers MR**
Mackie MJ see **Conrad KA**
McKie VC see **Pantazis CG**
McKinlay A see **Upadhyay R**
MacKinnon B see **Lomas J**
McKnew MA see **Reines HD**
McKowen JM see **Delitto A**
McKown CG see **Jones JE**
McLaren CA see **Hunter SJ**
McLaughlin G see **Pashayan AG**
McLaughlin J see **Teitelbaum HS**
McLaughlin J see **Vadas P**
McLeary RD see **Hahn RG**
MacLellan DG, Shulkes A, Yao CZ, Hardy KJ, Thompson JC. Role of vagal hyperactivity in gastric stress ulceration after acute injury to the cervical cord. Surg Gynecol Obstet 1988 May;166(5):441–6
McLellan GL. Screening and early diagnosis of breast cancer. J Fam Pract 1988 May;26(5):561–8 (79 ref.)
McLeod JG see **Hammond SR**
Maclin L see **Blumhagen JD**
McMahon FG see **Jain A**
McMahon J see **Guyuron B**
MacMahon S see **Yusuf S**
McMahon SM, McKenna P, Hodgins JL. An application of continuing medical education to decrease excessive lengths of stay. J Med Educ 1988 May;63(5):364–71
McManus DP see **Davidson RN**
McManus EM. Decrease nursing shortage within your institution: build on your strengths. J Nurs Adm 1988 May; 18(5):18, 33
McManus WF see **Elledge ES**
McManus WF see **Mozingo DW**
MacMath TL see **Walker LA 3d**
McMillan DE. The microcirculation: changes in diabetes mellitus. Mayo Clin Proc 1988 May;63(5):517–20
(McMurray JT) Idiopathic hypertrophic subaortic stenosis. By Irwin M. Freundlich, J.Thomas McMurray, J. Stauffer Lehman, 1967 [classical article] AJR 1988 Jun; 150(6):1213–8
McNally EM see **Totoritis MC**
McNamara JR see **Genest JJ**
McNamara MJ. Medical practice a la mode [letter] N Engl J Med 1988 May 19;318(20):1340
McNeilage LJ see **Sturgess AD**
McNeill P see **Kellum JM**
McNeilly AS see **Tsonis CG**
McNerney WJ. Nursing's vision in a competitive environment. Nurs Outlook 1988 May-Jun;36(3):126–9
McNicholas KW see **Serra J**
McNiel DE see **Binder RL**
McNulty CA see **Dent JC**
McNulty R see **Horning JR**
Macouillard G see **Maurette P**
McPeek B see **Lowenstein E**
McPhail LC see **Caldwell SE**
MacPherson BR see **Santella RN**
McPherson K see **Wennberg JE**
McSwain NE Jr. Pneumatic anti-shock garment: state of the art 1988. Ann Emerg Med 1988 May;17(5):506–25 (215 ref.)
McSweeney M see **Metheny N**
McVey-White L see **Barr RG**
MacVittie TJ see **Kaffenberger W**
McWilliam LJ see **Curry A**
Madden DL see **Rosa FW**
Madden GM see **Patterson JE**
Maddern GJ see **Houghton LA**
Maddock MB see **Fowler WC Jr**
Maddox HE 3d see **Peters BR**
Maddox WA see **Rubin E**
Madgar I, Goldwasser B, Nativ O, Hanani Y, Jonas P. Long-term followup of patients less than 30 years old with transitional cell carcinoma of bladder. J Urol 1988 May; 139(5):933–4
Madonik MM see **Teoh KH**
Maekawa T see **Nakakimura K**
Maes V see **Gepts E**
Mafee MF, Kumar A, Tahmoressi CN, Levin BC, James CF, Kriz R, Capek V. Direct sagittal CT in the evaluation of temporal bone disease. AJR 1988 Jun;150(6):1403–10
Magee DM, Wing EJ. Antigen-specific production of colony-stimulating factors by Listeria monocytogenes-immune, L3T4-positive cells. J Infect Dis 1988 May;157(5):941–9
Magee WP Jr see **Sadove R**
Mageed RA see **Crowley JJ**
Magenheim MJ see **Katz PR**
Maggi E, Parronchi P, Macchia D, Bellesi G, Romagnani S. High numbers of CD4+ T cells showing abnormal recognition of DR antigens in lymphoid organs involved by Hodgkin's disease. Blood 1988 May;71(5):1503–6
Al Maghazachi A, Phillips-Quagliata JM. Keyhole limpet hemocyanin-propagated Peyer's patch T cell clones that help IgA responses. J Immunol 1988 May 15; 140(10):3380–8
Maghnie M see **Petraglia F**
Magid B. Treatment of borderline patients [letter] Am J Psychiatry 1988 Jun;145(6):768
Magid D see **Fishman EK**
Magid MS see **Knisely AS**
Magnaval JF see **Caucanas JP**
Magnussen H, Reuss G, Jörres R, Aurich R. The effect of azelastine on exercise-induced asthma. Chest 1988 May; 93(5):937–40
Magny JF see **Dreizzen E**
Magoffin DA, Erickson GF. Purification of ovarian theca-interstitial cells by density gradient centrifugation. Endocrinology 1988 May;122(5):2345–7
Magos AL, Studd JW. A simple method for the diagnosis of premenstrual syndrome by use of a self-assessment disk. Am J Obstet Gynecol 1988 May;158(5):1024–8
Mahajan SK see **Sondheimer JH**
Mahanta B see **Patel B**
Mahesh VK, Stern HP, Kearns GL, Stroh SE. Application of pharmacokinetics in the diagnosis of chemical abuse in Münchausen syndrome by proxy. Clin Pediatr (Phila) 1988 May;27(5):243–6
Mahla ME see **Patane PS**
Mahler JC, Perry S, Sutton B. Intraurethral cocaine administration [letter] JAMA 1988 Jun 3;259(21):3126
Mahley RW see **Koo C**
Mahomed Y, King RD, Zipes DP, Miles WM, Prystowsky EN, Heger JJ, Brown JW. Surgical division of Wolff-Parkinson-White pathways utilizing the closed-heart technique: a 2-year experience in 47 patients. Ann Thorac Surg 1988 May;45(5):495–504
Mahoney LT see **Frey EE**
Mahoney MJ see **Salafia CM**
Mahoney MJ see **Stiller RJ**
Mahony J see **Hall BM**
Maietta R see **Robbins AH**
Mailloux LU, Bellucci AG, Mossey RT, Napolitano B, Moore T, Wilkes BM, Bluestone PA. Predictors of survival in patients undergoing dialysis. Am J Med 1988 May; 84(5):855–62
Mailloux LU see **Naidich JB**
Maisels MJ. Light versus tin? Pediatrics 1988 Jun;81(6):882–4
Maizels M see **Sholder AJ**
Maiztegui J see **Ferbus D**
Majeste RM, Beckman EN. Synovial sarcoma with an overwhelming epithelial component. Cancer 1988 Jun 15; 61(12):2527–31
Makuta M see **Nagayama Y**
Malatesta VJ, Turkat ID. Psychodynamic and behavioral case formulation [letter] Am J Psychiatry 1988 Jun; 145(6):770
Malcolm AD see **Morse AR**
Malcolm R, Gabel T, Morton A. Idiosyncratic reaction to naltrexone augmented by thioridazine [letter] Am J Psychiatry 1988 Jun;145(6):773–4
Malcolm R, Von JM, O'Neil PM, Currey HS, Sexauer JD, Riddle E. Update on the management of obesity. South Med J 1988 May;81(5):632–9 (46 ref.)
Malcolm S see **Katz F**
Malecky G see **Phelan E**
Malfatto G, Rosen TS, Rosen MR. The response to overdrive pacing of triggered atrial and ventricular arrhythmias in the canine heart. Circulation 1988 May;77(5):1139–48
Malfertheiner P see **Bockman DE**
Malik KU. Interaction of arachidonic acid metabolites and adrenergic nervous system. Am J Med Sci 1988 Apr; 295(4):280–6 (59 ref.)
Malik SK see **Behera D**
Maling T see **Short TG**
Malinosky RM see **Miller DL**
Malinverni R see **Moreillon P**
Malkasian GD see **Lufkin EG**
Malkasian GD Jr see **Foote RL**
el-Mallakh RS see **Steiner CB**
Mallison MB. Exactly like a nurse [editorial] Am J Nurs 1988 May;88(5):629
Mallolas J, Gatell JM, Rovira M, Conget JI, Trilla A, Soriano E. Vertebral arch tuberculosis in two human immunodeficiency virus-seropositive heroin addicts. Arch Intern Med 1988 May;148(5):1125–7
Mallory SB, Tryka AF. Solitary congenital nodule of the ear. Solitary congenital calcified nodule of the ear. Arch Dermatol 1988 May;124(5):771, 773–4
Malloy MH, Rhoads GG. Syrup of ipecac. The case for distribution from physicians' offices. Am J Dis Child 1988 Jun;142(6):640–2
Malloy MJ see **Koo C**
Malloy TR see **Wein AJ**
Malluche HH, Faugere MC, Friedler RM, Fanti P. 1,25-dihydroxyvitamin D3 corrects bone loss but suppresses bone remodeling in ovariohysterectomized beagle dogs. Endocrinology 1988 May;122(5):1998–2006
Malmborg AS see **Brattström C**
Malmud LS see **Kaufman PN**
Malowitz R see **Klein AS**
Maloy WL see **Koning F**
Maloy WL see **Pombo D**
Malozowski S see **Ren SG**
Malter JS, Reed JC, Kamoun M. Induction and regulation of CD2 mRNA in human lymphocytes. J Immunol 1988 May 1;140(9):3233–6
Maluenda F see **Csendes A**
Maluish AE see **Steis RG**
Malzer RL. Patient performance level during inpatient physical rehabilitation: therapist, nurse, and patient perspectives. Arch Phys Med Rehabil 1988 May; 69(5):363–5
Mammel MC see **Ophoven JP**
Man KM see **Dodds WJ**
Manabe H see **Higa K**
Manabe R see **Ohashi Y**
Manabe T see **Ohshio G**
Manca F, Fenoglio D, Kunkl A, Cambiaggi C, Sasso M, Celada F. Differential activation of T cell clones stimulated by macrophages exposed to antigen complexed with monoclonal antibodies. A possible influence of paratope specificity on the mode of antigen processing. J Immunol 1988 May 1;140(9):2893–8
Mancardi GL, Cadoni A, Zicca A, Schenone A, Tabaton M, De Martini I, Zaccheo D. HLA-DR Schwann cell reactivity in peripheral neuropathies of different origins. Neurology 1988 Jun;38(6):848–51
Mancini GB see **McGillem MJ**
Manclark CR see **Baraff LJ**
Mancuso S see **Scambia G**
Manczuk M see **Bunt TJ**
Mandal AR see **Wickramasinghe LS**
Mandal BK see **Curry A**
Mandeli J see **Kaufmann H**
Mandeli J see **Plaitakis A**
Manders EK see **Strohecker BA**
Maneglia R, Cousin MT. A comparison between propofol and ketamine for anaesthesia in the elderly. Haemodynamic effects during induction and maintenance. Anaesthesia 1988 Mar;43 Suppl:109–11
Manfrini M see **Gillespy T 3d**
Mangano DT see **Knight AA**
Mangione JS see **Salvati EP**
Mani V see **Riley SA**
Maniatis T see **Lavietes MH**
Manka RH, Nozik RA, Stern WH. Intraocular Staphylococcus aureus abscess masquerading as chronic uveitis. Am J Ophthalmol 1988 May 15;105(5):555–6
Mankovich NJ see **Ratib OM**
Manley LK see **Smith RJ**
Mann G see **Whittle HC**
Mann JR see **Stevens MC**
Mann KG see **Duda RJ Jr**
Mann RJ see **Smith JT**
Mann WJ, Patsner B, Chalas E. Interferon and genital condylomata [letter] JAMA 1988 May 27;259(20):2999
Mann WJ see **Patsner B**
Mannik M see **Sasso EH**
Mannik M see **Stone GC**
Manning FA see **Harman CR**
Manning RD Jr see **Guyton AC**
Mannion D see **McDonald NJ**
Mannis MJ, Sweet EH, Lewis RA. The effect of fluorouracil on the corneal endothelium. Arch Ophthalmol 1988 Jun; 106(6):816–7
Mannucci PM see **Hassan HJ**
Manogue KR see **Michie HR**
Manon-Espaillat R, Ruff RL. Dissociated weakness of sternocleidomastoid and trapezius muscles with lesions in the CNS. Neurology 1988 May;38(5):796–7
Manoussos K see **Latov N**
Mansfield J see **Emans SJ**
Mansfield LE. Food allergy and headache. Whom to evaluate and how to treat. Postgrad Med 1988 May 15;83(7):46–51, 55
Manske D see **Szabo RM**
Manson AL. Trial of ibuprofen to prevent post-vasectomy complications. J Urol 1988 May;139(5):965–6
Manson PN see **Marzella L**

Manthey M. Can primary nursing survive? Am J Nurs 1988 May;88(5):644–7
Mantis JK see **Flamm BL**
Mantovani G see **Scambia G**
Manyak CL see **Koo GC**
Manyari DE see **Sheldon RS**
Manz F see **Raupp P**
Manzano L see **Yebra M**
Maples MD see **Hammon JW Jr**
Maquire AM, Bennett J. Fluorescein elimination in human breast milk [letter] Arch Ophthalmol 1988 Jun;106(6):718–9
Maraj R, Kew MC, Hyslop RJ. Resectability rate of hepatocellular carcinoma in rural southern Africans. Br J Surg 1988 Apr;75(4):335–8
Marc B see **Gherardi RK**
Marche P see **Meyer P**
Marchlinski FE see **Schmitt CG**
Marcon L see **Steis RG**
Marcus ML see **Harrison DG**
Marcus ML see **Hiratzka LF**
Marcus S see **de Bustros S**
Marcuse EK see **Daum RS**
Marcy SM see **Baraff LJ**
Marder VJ, Sherry S. Thrombolytic therapy: current status (1). N Engl J Med 1988 Jun 9;318(23):1512–20 (114 ref.)
Marder VJ see **Francis CW**
Marenzi G see **Della Bella P**
Margioris AN, Grino M, Protos P, Gold PW, Chrousos GP. Corticotropin-releasing hormone and oxytocin stimulate the release of placental proopiomelanocortin peptides. J Clin Endocrinol Metab 1988 May;66(5):922–6
Margoliash E see **Lakey EK**
Margolin K see **Wallace DJ**
Margulies KB, Sheps SG. Carney's triad: guidelines for management. Mayo Clin Proc 1988 May;63(5):496–502
Mariani G see **Hassan HJ**
Marijic J see **Stowe DF**
Marini B see **Bassan R**
Marino JA, Spagnuolo PJ. Fibronectin and phagocytic clearance mechanisms [editorial] J Lab Clin Med 1988 May; 111(5):493–4
Marino S see **Carpentiere G**
Marion RW. Explanation for fetal baseline bradycardia in a fetus with panhypopituitarism and other malformations [letter] Am J Obstet Gynecol 1988 May;158(5):1238–9
Maris R see **Riley KB**
Marjolet M see **Brisseau JM**
Markert G see **Ornstein S**
Markert M, Vaglio M, Frei J. Activation of the human neutrophil respiratory burst by an anion channel blocker. J Lab Clin Med 1988 May;111(5):577–83
Markert ML, Hutton JJ, Wiginton DA, States JC, Kaufman RE. Adenosine deaminase (ADA) deficiency due to deletion of the ADA gene promoter and first exon by homologous recombination between two Alu elements. J Clin Invest 1988 May;81(5):1323–7
Markivee CR see **Patel B**
Markley HG see **Przelomski MM**
Markman M see **Rubin SC**
Markopoulos C see **Gazet JC**
Markou SA see **Melekos MD**
Markowitz RI. The anterior junction line: a radiographic sign of bilateral pneumothorax in neonates. Radiology 1988 Jun; 167(3):717–9
Markowitz SK see **Jacobs JE**
Marks C see **Breaux JR**
Marks D, Crosthwaite A, Varigos G, Ellis D, Morstyn G. Therapy of primary diffuse large cell lymphoma of the penis with preservation of function. J Urol 1988 May; 139(5):1057–8
Marks JL, Light JK. Male urinary incontinence. What do you do? Postgrad Med 1988 May 15;83(7):121–7, 130
Marks RD Jr see **Kersh CR**
Marmont AM see **Goldman JM**
Marmor L. Technique for patellar resurfacing in total knee arthroplasty. Clin Orthop 1988 May;(230):166–7
Marquet RL see **Singh SK**
Marr JJ, Moffet HL, Kunin CM. Guidelines for improving the use of antimicrobial agents in hospitals: a statement by the Infectious Diseases Society of America. J Infect Dis 1988 May;157(5):869–76
Marrack P see **Born W**
Marrero G see **Chandler D**
Marria CA see **Zacharski LR**
Marroni P see **Paganuzzi M**
Marschalkó M, Daróczy J, Soós G. Etretinate for the treatment of lichen amyloidosis. Arch Dermatol 1988 May; 124(5):657–9
Marschall MA, Cohen M, Garcia J, Schafer ME. Craniofacial approach for the reconstruction of severe facial injuries. J Oral Maxillofac Surg 1988 Apr;46(4):305–10
Marsden DE see **Fiorica JV**
Marsh F see **Altmann P**
Marsh GN, Channing DM. Health care in a deprived community [letter] Br Med J [Clin Res] 1988 Apr 2; 296(6627):1003–4
Marsh GW see **Marsh JC**
Marsh H see **Kelley D**
Marsh JC, Baker LR, Marsh GW. Normal haemoglobin electrophoretic pattern in a patient with sickle cell disease and end stage renal failure [letter] J Clin Pathol 1988 Mar; 41(3):355
Marsh JW, Neville DM Jr. A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins. J Immunol 1988 May 15;140(10):3674–8
Marsh V see **Whittle HC**
Marshak G see **Ophir D**
Marshak-Rothstein A see **Bonfa E**
Marshall DW. HIV penetration of the BBB [letter] Neurology 1988 Jun;38(6):1000–1
Marshall FF see **Yousem DM**
Marshall JR. Are some irritable bowel syndromes actually panic disorders? Postgrad Med 1988 May 1;83(6):206–9
Marshall LA see **Andreyko JL**
Marshall LF see **Garfin SR**
Marshall WC see **Novelli VM**
Marshall WN Jr, Puls T, Davidson C. New child abuse spectrum in an era of increased awareness. Am J Dis Child 1988 Jun;142(6):664–7
Martelli MF see **Velardi A**
Martelo OJ, Palascak JE. Platelet dysfunction and bleeding associated with beta-lactam antibiotics [letter] J Infect Dis 1988 May;157(5):1100–1
Martikainen H, Heikkinen J, Ruokonen A, Kauppila A. Hormonal and clinical effects of ketoconazole in hirsute women. J Clin Endocrinol Metab 1988 May;66(5):987–91
Martin A see **Grafman J**
Martin DC see **Sweer L**
Martin DE see **Wickey GS**
Martin GM see **Wolf NS**
Martin J see **Levinson AI**
Martin J see **McDowell HP**
Martin JF, Dickinson CJ. Cause of finger clubbing [letter] Lancet 1988 Apr 30;1(8592):995
Martin K. Research in home care. Nurs Clin North Am 1988 Jun;23(2):373–85
Martin MJ, McCurdy L, McDermott JF Jr, Michels R, Shore JH, Talbott JA, Tucker GJ, Webb WL Jr, Scheiber SC. Comments on references to the American Board of Psychiatry and Neurology in an article [letter] Am J Psychiatry 1988 Jun;145(6):774–5
Martin TW see **Weisman IM**
Martin WJ 2d, Rosenow EC 3d. Amiodarone pulmonary toxicity. Recognition and pathogenesis (Part I). Chest 1988 May;93(5):1067–75 (49 ref.)
Martinez AJ see **Hall WA**
Martinez JM see **Litvan I**
Martinez RM see **Giroud JM**
Martinez V, Sissons HA. Aneurysmal bone cyst. A review of 123 cases including primary lesions and those secondary to other bone pathology. Cancer 1988 Jun 1; 61(11):2291–304
Martino AM see **Whitehouse PJ**
Martino C see **Heiman-Patterson T**
Martins JB see **Brownstein SL**
Martins JB see **Kerber RE**
Martins JB see **Kienzle MG**
Marty AH see **Zollikofer CL**
Marty P see **Fuzibet JG**
Marut EL see **Lalich RA**
Maruyama Y, Van Nagell JR Jr, Yoneda J, Donaldson E, Gallion H, Patel P, Kryscio RJ. Feasibility study of Californium-252 for the therapy of stage IV cervical cancer. Cancer 1988 Jun 15;61(12):2448–52
Marvasti MA, Parker FB Jr, Randall PA, Witwer GA. Composite graft replacement of the ascending aorta and aortic valve. Late follow-up with intra-arterial digital subtraction angiography. J Thorac Cardiovasc Surg 1988 May;95(5):924–8
Marwick C, Merz B, Gunby P. New rules extinguish 'smoking lamp' in growing number of public places [news] JAMA 1988 May 20;259(19):2809–10
Marwick C. Committee to be named to advise government about fetal tissue transplantation experiments [news] JAMA 1988 Jun 3;259(21):3099
Marx GR see **Allen HD**
Marx MS see **Ghilardi MF**
Marx MV, Picus D, Weyman PJ. Percutaneous embolization of the ovarian artery in the treatment of pelvic hemorrhage. AJR 1988 Jun;150(6):1337–8
Marzella L, Jesudass RR, Manson PN, Myers RA, Bulkley GB. Functional and structural evaluation of the vasculature of skin flaps after ischemia and reperfusion. Plast Reconstr Surg 1988 May;81(5):742–50
Marzella L see **Muhvich KH**
Marzio L, Neri M, Capone F, Di Felice F, De Angelis C, Mezzetti A, Cuccurullo F. Gallbladder contraction and its relationship to interdigestive duodenal motor activity in normal human subjects. Dig Dis Sci 1988 May;33(5):540–4
Marzola C, Borguetti MJ, Consolaro A. Neurilemmoma of the mandible. J Oral Maxillofac Surg 1988 Apr;46(4):330–4
Mas JL see **Lechat P**
Masala B see **Yang KG**
Masaryk TJ see **Hueftle MG**
Mascola L see **Weiss BP**
Masdevall MD see **Rodriguez-Soriano J**
Masecar B see **Patterson JE**
Masecar BL see **Patterson TF**
Maseri A see **Erne P**
Mashima S see **Nakajima T**
Mason AD Jr see **Mozingo DW**
Mason BA see **Riddle AF**
Mason EO Jr see **Kaplan SL**
Mason RJ see **Strunk RC**
Mason RP see **Cowan CL Jr**
Mason SK see **Kaplan SL**
Mason TJ see **Louie EK**
Masoro EJ. Food restriction in rodents: an evaluation of its role in the study of aging. J Gerontol 1988 May; 43(3):B59–64 (54 ref.)
Masoro EJ see **Kalu DN**
Masramon J see **Cuevas X**
Masse A, Turgeon P, Gay N, Verschelden G. Efficacité comparée de l'antibioprophylaxie par la céfoxitine en une ou trois doses dans la césarienne. Can Med Assoc J 1988 May 15;138(10):921–4 (Eng. Abstr.) (Fre)
Massey TH see **Goe MR**
Massidda B see **Scambia G**
Massimiano P, Ponn RB, Toole AL. Transaxillary thoracotomy revisited. Ann Thorac Surg 1988 May; 45(5):559–60 (1 ref.)
Masson V. A case for doctoring nursing. Nurs Outlook 1988 May-Jun;36(3):120
Massry SG see **Kaptein EM**
Mast JW, Spiege PG, Pappas JN. Fractures of the tibial pilon. Clin Orthop 1988 May;(230):68–82 (31 ref.)
Masterson WJ, Taylor D, Turner MJ. Topologic analysis of the epitopes of a variant surface glycoprotein of Trypanosoma brucei. J Immunol 1988 May 1;140(9):3194–9
Mastico R see **Gross GL**
Masu S see **Tadaki T**
Mata M, Kahn SN, Fink DJ. A direct electron microscopic immunocytochemical study of IgM paraproteinemic neuropathy. Arch Neurol 1988 Jun;45(6):693–7
Matalon TA see **Cormier PJ**
Mates SM, Yetsko RA. Metastatic gestational choriocarcinoma: two cases. Ann Emerg Med 1988 May; 17(5):540–2
Matherne GP see **Frey EE**
Matheron S see **Girard PM**
Mathes SA see **White PF**
Matheson BA see **Chisholm SM**
Mathew G. Psychiatric symptoms associated with carbamazepine. Br Med J [Clin Res] 1988 Apr 9; 296(6628):1071
Mathew PM, Hann RW, Hamdan JA. Neonatal diabetes mellitus in first cousins. Clin Pediatr (Phila) 1988 May; 27(5):247–51
Mathew T see **Hall BM**
Mathews JJ 4th see **Adams SL**
Mathews RC see **Prestholdt PH**
Mathewson JJ see **Steffen R**
Mathey D see **Diefenbach C**
Mathieson BJ see **Giardina SL**
Mathijs JM, Hing M, Grierson J, Dwyer DE, Goldschmidt C, Cooper DA, Cunningham AL. HIV infection of rectal mucosa [letter] Lancet 1988 May 14;1(8594):1111
Matilainen R, Pitkänen A, Ruutiainen T, Mervaala E, Sarlund H, Riekkinen P. Effect of vigabatrin on epilepsy in mentally retarded patients: a 7-month follow-up study. Neurology 1988 May;38(5):743–7
Matile H see **Sinigaglia F**
Matisic JP see **Anderson GH**
Maton PN see **von Schrenck T**
Matschinsky FM see **Shimizu T**
Matson PL see **Ibrahim ZI**
Matsubara F see **Mizukami Y**
Matsuki K see **Numaga J**
Matsumoto AY, Ortiz J, Nanda NC. Left ventricular pseudoaneurysm due to penetrating injury of the chest: an echocardiographic diagnosis. Am Heart J 1988 May; 115(5):1134–6
Matsumoto RR see **Walker JM**
Matsunaga T see **Kubo T**
Matt DW see **Fantl JA**
Matta JM, Merritt PO. Displaced acetabular fractures. Clin Orthop 1988 May;(230):83–97
Mattana C see **Pescatori M**
Matter L see **Baumgartner C**
Matthaei S see **Garvey WT**
Matthews DR see **O'Rahilly S**
Matthews TG see **Dunne KP**
Mattia G see **Hassan HJ**
Mattila K, Haavisto M, Rajala S, Heikinheimo R. Blood pressure and five year survival in the very old. Br Med J [Clin Res] 1988 Mar 26;296(6626):887–9
Mattson BA, Rosenblum IY, Smith RM, Heyner S. Autoradiographic evidence for insulin and insulin-like growth factor binding to early mouse embryos. Diabetes 1988 May;37(5):585–9
Matuo S see **Yagi Y**
Matzkin H, Kaver I, Lewyshon O, Ayalon D, Braf Z. The role of increased prolactin levels under GnRH analogue treatment in advanced prostatic carcinoma. Cancer 1988 Jun 1;61(11):2187–91
Maumenee IH see **Trabouisi EI**
Maurer AH see **Kaufman PN**
Maurer DE see **Torres WE**
Maurer G see **Doherty NE 3d**
Maurette P, Simeon F, Castagnera L, Esposito J, Macouillard G, Heraut LA. Propofol anaesthesia alters somatosensory evoked cortical potentials. Anaesthesia 1988 Mar;43 Suppl:44–5
Mauri J see **Pujol M**
Mauriello JA Jr, Voglino JA, Otazo N. Cartilagenous choristoma of the eyelid tarsus. Am J Ophthalmol 1988

May 15;105(5):563–5
Mauro RD, Poole SR, Lockhart CH. Differentiation of epiglottitis from laryngotracheitis in the child with stridor. Am J Dis Child 1988 Jun;142(6):679–82
Maurta D see **Rubin FA**
Maxwell IC see **Hammond SR**
Maxwell JD see **Absalom SR**
Mayeux R see **Prohovnik I**
Mayeux R see **Whitehouse PJ**
Maynar M, Guerra C, Reyes R, Mayor J, Garcia J, Facal P, Castaneda-Zuniga WR, Letourneau JG. Esophageal strictures: balloon dilation. Radiology 1988 Jun; 167(3):703–6
Maynard JD. Management of pleomorphic adenoma of the parotid. Br J Surg 1988 Apr;75(4):305–8
Mayné A, Joucken K, Collard E, Randour P. Intravenous infusion of propofol for induction and maintenance of anaesthesia during endoscopic carbon dioxide laser ENT procedures with high frequency jet ventilation. Anaesthesia 1988 Mar;43 Suppl:97–100
Mayor J see **Maynar M**
Mayshar PV see **Conrad KA**
Maze M, Vickery RG, Merlone SC, Gaba DM. Anesthetic and hemodynamic effects of the alpha 2-adrenergic agonist, azepexole, in isoflurane-anesthetized dogs. Anesthesiology 1988 May;68(5):689–94
Mazel JA see **Heijtink RA**
Meacci E see **Gentilini P**
Mead GM see **Sweetenham JW**
Mead K see **Barry J**
Mead RH see **Ruder MA**
Meager A see **Cordingley FT**
Mecz Y see **Lurie M**
Medd BW see **Thunem NY**
Medearis AL see **Brar HS**
Medoff G, Kobayashi GS. Aspergillosis in the immunocompromised host [letter] N Engl J Med 1988 May 5;318(18):1207
Medoff G see **Powderly WG**
Medoff-Cooper B see **Kunnel MT**
Medori R see **Hoffman EP**
Medori R see **Montagna P**
Mee D see **de Lacey G**
Mee SL, Thuroff JW. Small caliceal stones: is extracorporeal shock wave lithotripsy justified? J Urol 1988 May; 139(5):908–10
Mégraud F see **Chevrier D**
Mehalek KE see **Berkowitz GS**
Mehdian H, Summers B, Eisenstein S. Painful scoliosis secondary to an osteoid osteoma of the rib. Clin Orthop 1988 May;(230):273–6
Mehler MF see **Neumann PE**
Mehlman DJ. A pictorial and radiographic guide for identification of prosthetic heart valve devices. Prog Cardiovasc Dis 1988 May-Jun;30(6):441–64
Mehta AC, Grimm M. Breakage of Nd-YAG laser sapphire contact probe inside the endobronchial tree [letter] Chest 1988 May;93(5):1119
Mehta D, Wafa S, Ward DE, Camm AJ. Relative efficacy of various physical manoeuvres in the termination of junctional tachycardia. Lancet 1988 May 28;1(8596):1181–5
Mehta JL, Nichols WW, Mehta P. Neutrophils as potential participants in acute myocardial ischemia: relevance to reperfusion. J Am Coll Cardiol 1988 Jun;11(6):1309–16 (75 ref.)
Mehta P see **Mehta JL**
Meijer A, Verheugt FW. Streptokinase plus beta-blockade after myocardial infarction [letter] Lancet 1988 May 28; 1(8596):1225–6
Meiler SE see **Leier CV**
Meislin HW, Coates SA, Cyr J, Valenzuela T. Fast Track: urgent care within a teaching hospital emergency department: can it work? Ann Emerg Med 1988 May; 17(5):453–6
Meissner MD, Kay HR, Horowitz LN, Spielman SR, Greenspan AM, Kutalek SP. Relation of acute antiarrhythmic drug efficacy to left ventricular function in coronary artery disease. Am J Cardiol 1988 May 1; 61(13):1050–5 (26 ref.)
Mela GS see **Savarino V**
Melander A see **Seideman P**
Melby CL see **Poehlman ET**
Melekos MD, Asbach HW, Markou SA. Etiology of acute scrotum in 100 boys with regard to age distribution. J Urol 1988 May;139(5):1023–5
Melief CJ see **Boog CJ**
Melief CJ see **Kast WM**
Melioli G see **Canessa A**
Melis GB, Cagnacci A, Gambacciani M, Paoletti AM, Moggi L, Fioretti P. Restoration of luteinizing hormone response to naloxone in postmenopausal women by chronic administration of the antidopaminergic drug veralipride. J Clin Endocrinol Metab 1988 May;66(5):964–7
Melissari M see **Ceci G**
Mellits ED see **Schulman SP**
Mellits ED see **Wingard JR**
Melman A see **Pedersen B**
Melmed S see **Fagin JA**
Melnicoe L see **Woolf A**
Melton LJ 3d see **Moreau JA**
Memberr MT see **Harrison KA**
Mena I see **Santander R**
Ménard S see **Porro G**
Menchi I see **Bartolozzi C**
Mendenhall HW see **Spinnato JA**
Mendez M see **Cummings JL**
Mendoza A see **Gilbert F**
Menegus MA see **Amstey MS**
Meng QC see **Oparil S**
Menlove RL see **Anderson JL**
Menon KM see **Holt JA**
Menticoglou SM see **Harman CR**
Mentley RK, Brezinski ME, Tse E, Lefer AM. Cardioprotective actions of nisoldipine in postreperfusion myocardial ischemia. Am Heart J 1988 May;115(5):948–54
Mentzer WC see **Iarocci TA**
Menza MA, Murray GB, Holmes VF, Rafuls WA. Controlled study of extrapyramidal reactions in the management of delirious, medically ill patients: intravenous haloperidol versus intravenous haloperidol plus benzodiazepines. Heart Lung 1988 May;17(3):238–41
Mercer E see **Nightingale EO**
Mercer RT, Nichols EG, Doyle GC. Transitions over the life cycle: a comparison of mothers and nonmothers. Nurs Res 1988 May-Jun;37(3):144–51
Merchenthaler I see **Culler MD**
Meredith CN see **Nelson ME**
Meredith PA see **Elliott HL**
Merigan TC. Human interferon as a therapeutic agent: a decade passes [editorial] N Engl J Med 1988 Jun 2; 318(22):1458–60
Merigan TC see **Bissett J**
Merli A see **Canessa A**
Merlone SC see **Maze M**
Merrett TG see **Miskelly FG**
Merriam AE see **Neumann PE**
Merrill DC see **Cowley AW Jr**
Merrill RG see **Yih WY**
Merrill WH see **Hammon JW Jr**
Merritt M see **Bennet RM**
Merritt PO see **Matta JM**
Merritt RJ, Heymsfield SB, Howard L, Rombeau J. Biennial survey of physician clinical nutrition training programs. Am J Clin Nutr 1988 May;47(5):911–21
Merritt RJ see **Schwartz JB**
Merritt WD see **Brown TM**
Mertelsmann RH see **Herrmann F**
Mertz GJ see **Rompalo AM**
Mertzlufft F see **Jantzen JP**
Mervaala E see **Matilainen R**
Merz B see **Marwick C**
Messina P see **Cumbo V**
Messinis IE see **Tsonis CG**
Messori A see **Bosi A**
Metheny N, Eisenberg P, McSweeney M. Effect of feeding tube properties and three irrigants on clogging rates. Nurs Res 1988 May-Jun;37(3):165–9
Meuer SC see **Herrmann F**
Meulien P see **Wu QY**
Meyer D see **Wu QY**
Meyer DR see **Gross JG**
Meyer J see **Diefenbach C**
Meyer JH, Elashoff J, Porter-Fink V, Dressman J, Amidon GL. Human postprandial gastric emptying of 1–3-millimeter spheres. Gastroenterology 1988 Jun; 94(6):1315–25
Meyer JW see **Speare A Jr**
Meyer P, Marche P. Cell membrane in hypertension. Am J Med Sci 1988 Apr;295(4):396–9 (35 ref.)
Meyer S see **DeVita CL**
Meyers B see **Young RA**
Meyers S, Janowitz HD, Gumaste VV, Abramson RG, Berman LJ, Venkataseshan VS, Dickman SH. Colchicine therapy of the renal amyloidosis of ulcerative colitis. Gastroenterology 1988 Jun;94(6):1503–7
Meyers SN see **Backer CL**
Meza R see **Rubin FA**
Mezzetti A see **Marzio L**
Miach P see **Hall BM**
Mibashan RS see **Nicolaides KH**
Miceli Sopo S see **Stabile A**
Michael A see **Bennett GL**
Michael JG see **Apple RJ**
Michaelis J. Osteosarcoma [letter] Lancet 1988 May 21; 1(8595):1174
Michalevicz R see **Aderka D**
Michel O, Sergysels R, Ham H. Platypnea induced by worsening of VA/Q inhomogeneity in the sitting position in chronic obstructive lung disease. Chest 1988 May; 93(5):1108–10
Michels R see **Martin MJ**
Michels RG see **de Bustros S**
Michels RG see **Isernhagen RD**
Michelsen P see **Baltch AL**
Micheluccl R see **Gobbi G**
Michie HR, Manogue KR, Spriggs DR, Revhaug A, O'Dwyer S, Dinarello CA, Cerami A, Wolff SM, Wilmore DW. Detection of circulating tumor necrosis factor after endotoxin administration. N Engl J Med 1988 Jun 9; 318(23):1481–6
Michielsen P see **Verresen L**
Michigishi T see **Mizukami Y**
Michna BA, Krummel TM, Tracy T Jr, Brooks JW, Salzberg AM. Cricoid split for subglottic stenosis in infancy. Ann Thorac Surg 1988 May;45(5):541–3
Michon JM, Caligiuri MA, Hazanow SM, Levine H, Schlossman SF, Ritz J. Induction of natural killer effectors from human thymus with recombinant IL-2. J Immunol 1988 May 15;140(10):3660–7
Mickell JJ, Furgiuele TL. Acute mechanical ventilation: an index of the absolute need for pediatric intensive care unit beds. Crit Care Med 1988 May;16(5):504–9
Mickle DA see **Teoh KH**
Micossi P see **Bencini PL**
Middleton D see **McGeown MG**
Mielants H, Veys EM, Cuvelier C, De Vos M. Ileocolonoscopy and spondarthritis [letter] Br J Rheumatol 1988 Apr;27(2):163–4
Mietens C see **Brüssow H**
Migdal M see **Dreizzen E**
Migdal SD see **Sondheimer JH**
Migeon CJ see **Berkovitz GD**
Miki T, Yamamuro T, Kitai T. An irreducible dislocation of the great toe. Report of two cases and review of the literature. Clin Orthop 1988 May;(230):200–6 (23 ref.)
Mikulincer M see **Solomon Z**
Milei J see **Ferrans VJ**
Miles LP see **Naidoo LC**
Miles WM see **Klein LS**
Miles WM see **Mahomed Y**
Milhoan K see **Bird JE**
Milic-Emili J see **Takala J**
Millan MA, Aguilera G. Angiotensin II receptors in testes. Endocrinology 1988 May;122(5):1984–90
Miller AD. Insulin-gene regulation [letter] N Engl J Med 1988 May 19;318(20):1337–8
Miller DL, Chang R, Wells WT, Dowjat BA, Malinosky RM, Doppman JL. Intravascular contrast media: effect of dose on renal function. Radiology 1988 Jun;167(3):607–11
Miller DM see **Baker VV**
Miller EJ. Do not go slowly into that dark night: mercy killing in Holland [letter] Am J Med 1988 May;84(5):978
Miller F see **Park JM**
Miller FB see **Vitale GC**
Miller FW see **Allaway GP**
Miller G see **Shamian J**
Miller GB, Leman RB, Kratz JM, Gillette PC. Comparison of lead dislodgment and pocket infection rates after pacemaker implantation in the operating room versus the catheterization laboratory. Am Heart J 1988 May; 115(5):1048–51
Miller GS see **Gravlee GP**
Miller HJ, Thomas E, Wilmot CB. Pneumobelt use among high quadriplegic population. Arch Phys Med Rehabil 1988 May;69(5):369–72
Miller JK see **Sweer L**
Miller JM. How to use Bayes' theorem [letter] Postgrad Med 1988 May 1;83(6):29
Miller JM see **Schmitt CG**
Miller JM Jr see **Brown HL**
Miller LB, Bostwick J 3d, Hartrampf CR Jr, Hester TR Jr, Nahai F. The superiorly based rectus abdominis flap: predicting and enhancing its blood supply based on an anatomic and clinical study. Plast Reconstr Surg 1988 May; 81(5):713–24
Miller LB see **Lewin LS**
Miller LK see **Strain GW**
Miller PJ see **Provencher GC**
Miller R, Longo J, Houston G. Surgical ciliated cyst of the maxilla. J Oral Maxillofac Surg 1988 Apr;46(4):310–2
Miller RA see **Powers GD**
Miller RD see **Arden JR**
Miller RE, Tiszenkel HI. Esophageal perforation due to pneumatic dilation for achalasia. Surg Gynecol Obstet 1988 May;166(5):458–60
Miller RK see **Amstey MS**
Miller SD see **Dellinger EP**
Miller ST see **Graney MJ**
Miller TR see **Bottles K**
Miller WT. Inadvertent tracheobronchial placement of feeding tubes [letter] Radiology 1988 Jun;167(3):875
Milligan DW see **Howard MR**
Milligan KR see **McCollum JS**
Milligan SL see **Frey DR**
Millingen KS see **Hammond SR**
Millis RR see **Girling A**
Millner A see **Anderson GH**
Millo R see **Velardi A**
Mills LS see **DeGirolami PC**
Mills ML. An analysis of the emergency medicine literature: 1982 through 1985. Ann Emerg Med 1988 May;17(5):501–5
Mills PK, Beeson WL, Abbey DE, Fraser GE, Phillips RL. Dietary habits and past medical history as related to fatal pancreas cancer risk among Adventists. Cancer 1988 Jun 15;61(12):2578–85
Millson RC see **Ripley TL**
Milne FJ see **Jenkins T**
Milner P see **Johnson AG**
Milner PJ see **Johns RA**
Milo G see **Pommier RF**
Mimouni F. Association of supernumerary nipples and renal anomalies [letter] Am J Dis Child 1988 Jun;142(6):591–2
Mimouni F see **Guedes Y**
Mimouni F see **Miodovnik M**
Minakami H, Sato I, Tamada T. Bilirubin found in syndrome of hemolysis, elevated liver enzymes, and low platelet

count [letter] Am J Obstet Gynecol 1988 Apr;158(4):1014–5
Minami M see **Numaga J**
Minami N see **Kashimata M**
Minato S see **Itoyama Y**
Mindel S. The full potential of ultrasound [letter] Br Med J [Clin Res] 1988 Mar 26;296(6626):929
Mindell HJ, Gibson TC. ECG abnormalities during excretory urography: the effect of stress. AJR 1988 Jun;150(6):1327–9
Mindich BP see **Goldman ME**
Minerva A see **Scarpa R**
Mink JH, Levy T, Crues JV 3d. Tears of the anterior cruciate ligament and menisci of the knee: MR imaging evaluation. Radiology 1988 Jun;167(3):769–74
Minoli L see **Di Perri G**
Minotti JR see **Sinoway LI**
Mintz GS see **Parris TM**
Mintz S see **Tarlo SM**
Miodovnik M, Mimouni F, Tsang RC, Holroyde J. Diabetes and spontaneous abortion [letter] Am J Obstet Gynecol 1988 May;158(5):1241–2
Miodownik S see **Carlon GC**
Mione R see **Gion M**
Mir NA see **Kishan J**
Mirabal GS see **Kelly PA**
Mirakhur RK, Elliott P, Shepherd WF, Archer DB. Intra-ocular pressure changes during induction of anaesthesia and tracheal intubation. A comparison of thiopentone and propofol followed by vecuronium. Anaesthesia 1988 Mar;43 Suppl:54–7
Mirani N see **Kwartler JA**
Mirell CJ see **Yanagisawa M**
Mirvis DM, Ramanathan KB, Wilson JL. Comparative electrocardiographic and myocardial blood flow effects of rapid atrial pacing and dipyridamole infusion in dogs with chronic coronary artery occlusion. Am Heart J 1988 May; 115(5):984–92
Misbach GA see **Fiore AC**
Misch KJ see **Nwokolo C**
Mischak RP see **Kernan NA**
Misciagna G see **Lorusso D**
Miserocchi F see **Zauli D**
Mishal Z see **Bettaieb A**
Miskelly FG, Burr ML, Vaughan-Williams E, Fehily AM, Butland BK, Merrett TG. Infant feeding and allergy. Arch Dis Child 1988 Apr;63(4):388–93
Misset JL see **Samuel D**
Mistry M, Nasjletti A. Prostanoids as mediators of prohypertensive and antihypertensive mechanisms. Am J Med Sci 1988 Apr;295(4):263–7 (35 ref.)
Mitchell BS see **Dunne RS**
Mitchell J, Tenenhouse A, Warner M, Goltzman D. Parathyroid hormone desensitization in renal membranes of vitamin D-deficient rats is associated with a postreceptor defect. Endocrinology 1988 May;122(5):1834–41
Mitchell JE, Skelton MM. Diarrheal infections. Am Fam Physician 1988 May;37(5):195–207 (39 ref.)
Mitchell LB see **Sheldon RS**
Mitchell T see **Flaherty JA**
Mitha AS see **MacGillivray RG**
Mitjavila MT see **Bettaieb A**
Mitra RS see **Varani J**
Mitra SK see **Narasimharao KL**
Mitrakou A see **Kelley D**
Mitsuya H see **Richman DD**
Mittal BB see **Bobba VS**
Mittelman A see **Conte CC**
Mitterschiffthaler G see **Hasibeder W**
Miwa S see **Roth E Jr**
Miyagishima RT see **Fradet G**
Miyamoto Y see **Kanaujia RR**
Miyoshi H, Shulman GI, Peters EJ, Wolfe MH, Elahi D, Wolfe RR. Hormonal control of substrate cycling in humans. J Clin Invest 1988 May;81(5):1545–55
Miyoshi I see **Takahashi K**
Mizukami Y, Funaki N, Hashimoto T, Kawato M, Michigishi T, Matsubara F. Histologic features of thyroid gland in a patient with bromide-induced hypothyroidism. Am J Clin Pathol 1988 Jun;89(6):802–5
Mizuno A, Motegi K. Treatment of an asymmetric mandibular prognathism in an acromegalic patient. J Oral Maxillofac Surg 1988 Apr;46(4):314–20 (13 ref.)
Mizuno M see **Fujii T**
Mizutani Y see **Kudo H**
Moake JL, Turner NA, Stathopoulos NA, Nolasco L, Hellums JD. Shear-induced platelet aggregation can be mediated by vWF released from platelets, as well as by exogenous large or unusually large vWF multimers, requires adenosine diphosphate, and is resistant to aspirin. Blood 1988 May; 71(5):1366–74
Moar SL see **Hatton MW**
Mobassaleh M, Donohue-Rolfe A, Jacewicz M, Grand RJ, Keusch GT. Pathogenesis of shigella diarrhea: evidence for a developmentally regulated glycolipid receptor for shigella toxin involved in the fluid secretory response of rabbit small intestine. J Infect Dis 1988 May;157(5):1023–31
Mochizuki M see **Numaga J**
Mockbee BW see **Oestmann JW**
Modan B see **Black MM**
Modic MT see **Hueftle MG**
Moe RE see **Bronstein AD**
Moechtar MA see **Rubin FA**
Moegle A see **Paulson RJ**
Moffet HL see **Marr JJ**
Moggi L see **Melis GB**
Moggio M see **Bresolin N**
Mohandas N see **Fortier N**
Mohandas N see **Iarocci TA**
Mohar A see **Halperin DC**
Mohara O see **Ferrario CM**
Mohler JL, Partin AW, Lohr WD, Coffey DS. Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. I. Testing of a digitization system. J Urol 1988 May;139(5):1080–4
Mohler JL, Partin AW, Epstein JI, Lohr WD, Coffey DS. Nuclear roundness factor measurement for assessment of prognosis of patients with prostatic carcinoma. II. Standardization of methodology for histologic sections. J Urol 1988 May;139(5):1085–90
Mohr FW see **Litvack F**
Mohr JP. Cryptogenic stroke [editorial] N Engl J Med 1988 May 5;318(18):1197–8
Mohs FE. Fixed-tissue micrographic surgery for melanoma of the ear. Arch Otolaryngol Head Neck Surg 1988 Jun; 114(6):625–31
Mohsenifar Z see **Kim YK**
Mokri B, Houser OW, Sandok BA, Piepgras DG. Spontaneous dissections of the vertebral arteries. Neurology 1988 Jun; 38(6):880–5
Molaie M, Cruz A, Culebras A. The effect of epileptiform discharges on neurohormonal release in epileptic patients with complex partial seizures. Neurology 1988 May; 38(5):759–62
Molavi A. Fluoroquinolones. Am Fam Physician 1988 May; 37(5):279–84 (26 ref.)
Moll V see **Becht E**
Mollman JE, Glover DJ, Hogan WM, Furman RE. Cisplatin neuropathy. Risk factors, prognosis, and protection by WR-2721. Cancer 1988 Jun 1;61(11):2192–5
Molskness TA see **Vandevoort CA**
Molteni L, Almada H. Clinical cardiac assist with synchronously stimulated skeletal muscle [letter] J Thorac Cardiovasc Surg 1988 May;95(5):940–1
Momoi MY see **Cikes N**
Monahan DJ, Grover PL, Kavey RE, Greenwald JL, Jacobsen EC, Weinberger HL. Evaluation of a communication skills course for second-year medical students. J Med Educ 1988 May;63(5):372–8
Mond JJ see **Brunswick M**
Mond JJ see **Francois DT**
Monni G, Olla G, Cao A. Patient's choice between transcervical and transabdominal chorionic villus sampling [letter] Lancet 1988 May 7;1(8593):1057
Monroe SE see **Andreyko JL**
Monson N see **Beatty WW**
Montaglione CJ see **Rebok GW**
Montagna P, Gallassi R, Medori R, Govoni E, Zeviani M, Di Mauro S, Lugaresi E, Andermann F. MELAS syndrome: characteristic migrainous and epileptic features and maternal transmission. Neurology 1988 May;38(5):751–4
Montagnier L see **Samuel D**
Montague DK. Penile prostheses [editorial] J Urol 1988 May; 139(5):1031
Montalban J, Titus F, Ordi J, Barquinero J. Anticardiolipin antibodies and migraine-related strokes [letter] Arch Neurol 1988 Jun;45(6):603
Montani JP see **Guyton AC**
Montgomery AB see **Debs RJ**
Montserrat E see **Rozman C**
Monzon CM, Cooperstock MS, Singsen BH, Levine C. Meningitis and multiple cerebral abscesses in a ten-year-old boy [clinical conference] J Pediatr 1988 May;112(5):830–5
Moodie PF see **Ruder AM**
Møller NP see **Bukh A**
Moor BC see **Kraicer J**
Mooradian AD see **Scarpace PJ**
Moore AM see **Louie EK**
Moore DB see **Street D**
Moore DH see **Fowler WC Jr**
Moore EN see **Hanich RF**
Moore EW. Our president—John M. Dietschy, M.D. Gastroenterology 1988 Jun;94(6):1249–53
Moore GW see **de la Monte SM**
Moore JS see **Roman S**
Moore L see **Strohecker BA**
Moore MA see **Gabrilove JL**
Moore MR see **Garfin SR**
Moore R see **Serra J**
Moore RD, Smith CR, Kwiterovich PO, Pearson TA. Effect of low-dose alcohol use versus abstention on apolipoproteins A-I and B. Am J Med 1988 May; 84(5):884–90
Moore SB see **Lakhanpal S**
Moore T see **Mailloux LU**
Moore W see **Greene FL**
Moorthy SS see **Costello GT**
Morady F, Nelson SD, Kou WH, Pratley R, Schmaltz S, De Buitleir M, Halter JB. Electrophysiologic effects of epinephrine in humans. J Am Coll Cardiol 1988 Jun; 11(6):1235–44
Morales L Jr see **Stevens MH**
Moran DW. Nursing shortage: are we fighting the last war? Hospitals 1988 May 5;62(9):17
Moran KT, Allo MM, O'Reilly TJ, Karadsheh DF, Munster AM. Neutrophil intracellular kill following thermal injury. Different bactericidal capability for patients' organisms and laboratory organisms. Arch Surg 1988 Jun;123(6):686–8
Morato MJ see **Gazzinelli RT**
Morazán Garcia W. Non-insulin-dependent diabetes in older patients [letter] Am J Med 1988 May;84(5):977–8
Mordacq J see **Sittisombut N**
Mordes JP see **Nakano K**
Moreau JA, Zinsmeister AR, Melton LJ 3d, DiMagno EP. Gallstone pancreatitis and the effect of cholecystectomy: a population-based cohort study. Mayo Clin Proc 1988 May;63(5):466–73
Moreillon P, Overholser CD, Malinverni R, Bille J, Glauser MP. Predictors of endocarditis in isolates from cultures of blood following dental extractions in rats with periodontal disease. J Infect Dis 1988 May;157(5):990–5
Moreira CA Jr, Debert-Ribeiro M, Belfort R Jr. Epidemiological study of eye injuries in Brazilian children. Arch Ophthalmol 1988 Jun;106(6):781–4
Moreira ED, Ida F, Krieger EM. Characteristics and extent of rapid aortic baroreceptor resetting in rat. Am J Med Sci 1988 Apr;295(4):335–40
Moreira LB see **Victora CG**
Morell A see **Baumgartner C**
Moreno V see **Avila P**
Morgan A see **Albert ML**
Morgan CM, d'Amico DJ. Vitrectomy surgery in proliferative sickle retinopathy— correction [letter]. Am J Ophthalmol 1988 May 15;105(5):565
Morgan CV Jr see **Stanton PE Jr**
Morgan DW see **Kondratowicz GM**
Morgan EL, Hobbs MV, Noonan DJ, Weigle WO. Induction of IL-1 secretion from human monocytes by Fc region subfragments of human IgG1. J Immunol 1988 May 1; 140(9):3014–20
Morgan K. Hypnotic drug use for the elderly [letter] Br Med J [Clin Res] 1988 Mar 26;296(6626):930
Morgan KG, Quirke P, O'Brien CJ, Bird CC. Hodgkin's disease: a flow cytometric study. J Clin Pathol 1988 Apr; 41(4):365–9
Morgan M see **Harris CE**
Morgan MA, Thurnau GR. Efficacy of the fetal-pelvic index for delivery of neonates weighing 4000 grams or greater: a preliminary report. Am J Obstet Gynecol 1988 May; 158(5):1133–7
Morgan MA see **Ruderman JW**
Morgan TO, Civil ID, Schwab CW. Injury severity scoring: influence of timing and nurse raters on accuracy. Heart Lung 1988 May;17(3):256–61
Morgan W see **Hahn RG**
Morgenstern H see **Horwitz SM**
Mori H see **Tanaka T**
Mori N, Oka K, Hanada T, Iizuka A, Kojima M. Demonstration of intracytoplasmic immunoglobulin in non-T-acute lymphocytic leukemia cases of children with immunoelectron microscopic examination. Cancer 1988 Jun 1;61(11):2231–8
Mori S see **Iizuka T**
Mori T see **Ozasa H**
Morias P see **Verresen L**
Morier F see **Brunengo JF**
Morimoto C, Romain PL, Fox DA, Anderson P, DiMaggio M, Levine H, Schlossman SF. Abnormalities in CD4+ T-lymphocyte subsets in inflammatory rheumatic diseases. Am J Med 1988 May;84(5):817–25
Morimoto C see **Scott CF Jr**
Morinaga S see **Kudo H**
Morita K see **Inoue T**
Moritz MW, Shoji M, Sicard GA, Shioda R, DeSchryver K. Surgical therapy in two patients with pedunculated hepatocellular carcinoma. Arch Surg 1988 Jun;123(6):772–4 (29 ref.)
Morley GW, DeLancey JO. Sacrospinous ligament fixation for eversion of the vagina. Am J Obstet Gynecol 1988 Apr; 158(4):872–81
Morley JE see **Scarpace PJ**
Mormède P, Baird A. Estrogens, cyclic adenosine 3',5'-monophosphate, and phorbol esters modulate the prolactin response of GH3 cells to basic fibroblast growth factor. Endocrinology 1988 May;122(5):2265–71
Morris A see **Doube A**
Morris DC. Coronary angioplasty: a cardiologist's perspective. J Thorac Cardiovasc Surg 1988 May; 95(5):758–60
Morris DL see **Harrison JD**
Morris DL see **Watson SA**
Morris J see **Barker DJ**
Morris K see **Vickers D**
Morris KG see **Stack RS**
Morrison CL see **Horwitz SM**
Morrison H see **Steel CM**
Morrison JC see **Hess LW**
Morrison JC see **McGehee RP**
Morrison RE, Lamb AS, Craig DB, Johnson WM. Melioidosis: a reminder. Am J Med 1988 May;84(5):965–7
Morrissey-Ross M. Documentation. If you haven't written it, you haven't done it. Nurs Clin North Am 1988 Jun; 23(2):363–71
Morrow G 3d. PhD faculty in pediatric departments [editorial] Am J Dis Child 1988 Jun;142(6):598
Morrow RJ see **Harper MA**
Morse AR, Wickenden C, Byrne M, Taylor-Robinson D, Smith J, Anderson MC, Smith C, Malcolm AD, Coleman

DV. DNA hybridisation of cervical scrapes: comparison with cytological findings in Papanicolaou smears. J Clin Pathol 1988 Mar;41(3):296–9
Morse RM see Kursh ED
Morstyn G see Marks D
Mortimer JY see Hickman M
Morton A see Malcolm R
Morton KO, Schneider F, Weimer MK, Straka JG, Bloomer JR. Hepatic and bile porphyrins in patients with protoporphyria and liver failure. Gastroenterology 1988 Jun;94(6):1488–92
Morton P see Richardson SG
Moseley HS see Pommier RF
Mosely HS see Winek TG
Moser A see Hoefler G
Moser H see Traboulsi EI
Moser KM see Chow LC
Moses SW see Bashan N
Mosher WD see Aral SO
Moskowitz MA see Rubins HB
Moskowitz R, Arsura E. Empirical diagnosis of Pneumocystis carinii pneumonia [letter] JAMA 1988 May 20; 259(19):2849–50
Moskowitz WB see Schieken RM
Moss AL see Ashall G
Moss AR see Bacchetti P
Moss E see Hirschowitz L
Moss G see Foreman NK
Moss J see Dodds RA
Moss M see Washington CC
Mossalayi MD, Lecron JC, Goube de Laforest P, Janossy G, Debré P, Tanzer J. Characterization of prothymocytes with cloning capacity in human bone marrow. Blood 1988 May;71(5):1281–7
Mossey RT see Mailloux LU
Mossey RT see Naidich JB
Mosteller M see Schieken RM
Motegi K see Mizuno A
Motley RC see Furlow WL
Mott DM see Lillioja S
Mott MG see Foreman NK
Motter KA see Hymer WC
Moule I. Unilateral multiple solitary bone cysts. J Oral Maxillofac Surg 1988 Apr;46(4):320–3 (29 ref.)
Moullier P see Pontillon F
Mount JN, Kearney EM, Rosseneu M, Slavin BM. Immunoturbidimetric assays for serum apolipoproteins A1 and B using Cobas Bio centrifugal analyser. J Clin Pathol 1988 Apr;41(4):471–4
Mountz JD, Gause WC, Finkelman FD, Steinberg AD. Prevention of lymphadenopathy in MRL-lpr/lpr mice by blocking peripheral lymph node homing with Mel-14 in vivo. J Immunol 1988 May 1;140(9):2943–9
Mountz JM see Foster NL
Mourich D see Bennet RM
Mouriesse H see Rapin V
Mouritzen C see Bukh A
Moutsopoulos HM see Drosos AA
Movat HZ see Cybulsky MI
Movat AP see Gorchein A
Moxley RT 3d see Ricker K
Moxnes A see Onsrud M
Moya FR see Grannum PA
Moyers JR see Hiratzka LF
Mozingo DW, Smith AA, McManus WF, Pruitt BA Jr, Mason AD Jr. Chemical burns. J Trauma 1988 May;28(5):642–7
Mrowietz U see Schröder JM
Mualiem M, Baraka A. A simple double lumen adapter for differential lung ventilation [letter] Anaesthesia 1988 Mar; 43(3):254–5
Mualiem M see Baraka A
Mucciolo RL, Godec CJ. Traumatic acute incarcerated scrotal hernia. J Trauma 1988 May;28(5):715–6
Muckerheide A see Apple RJ
Mudge GH see Lee RT
Mueller OM see Hardy CJ
Mufti GJ see Layton DM
Mugier JP see Paling MR
Muhlbaier LH see Ferguson TB Jr
Muhvich KH, Myers RA, Marzella L. Effect of hyperbaric oxygenation, combined with antimicrobial agents and surgery, in a rat model of intraabdominal infection. J Infect Dis 1988 May;157(5):1058–61
Muir WW 3d see Swanson CR
(Muirhead EE), Proceedings of the Muirhead Symposium, a meeting on Antihypertensive and Hypertensive Mechanisms. October 13–14, 1987, Memphis, Tennessee. Am J Med Sci 1988 Apr;295(4):229–413
Muirhead EE. The renomedullary system of blood pressure control. Am J Med Sci 1988 Apr;295(4):231–3 (21 ref.)
Mukerji V see Tillman CH
Mulder CJ, Tytgat GN, Dekker W, Terpstra IJ. Pentasa in lieu of sulfasalazine [letter] Ann Intern Med 1988 Jun; 108(6):911–2
Mulé JJ see Rosenberg SA
Mulivor R see Gilbert F
Mullen JC see Teoh KH
Muller DC see Hallfrisch J
Müller S see Roman S
Mulley AG Jr see Barry MJ
Mulley AG Jr see Fowler FJ Jr
Mulley AG Jr see Wennberg JE
Mulligan WJ see Driscoll RJ
Mundy CA see Bird JE
Munegato G see Gion M
Munoz AK see Yazigi R
Muñoz E, Seltzer V, Dietzek A, Pace B, Goldstein J, Wise L. The identifier concept: clinical parameters to stratify hospital patient costs within gynecology diagnosis-related groups. Am J Obstet Gynecol 1988 May;158(5):1176–82
Muñoz E, Rosner F, Friedman R, Sterman H, Goldstein J, Wise L. Financial risk, hospital cost, and complications and comorbidities in medical non-complications and comorbidity-stratified diagnosis-related groups. Am J Med 1988 May;84(5):933–9
Munoz PA see Suenaga R
Munro AI see Fradet G
Munro BH see Kunnel MT
Munro C, Lazaro C, Lawrence C. Breast not necessarily best [letter] Lancet 1988 May 28;1(8596):1227
Munster AM see Moran KT
Murakami T see Takenaka K
Murakami Y, Kato Y, Tojo K, Inoue T, Yanaihara N, Imura H. Stimulation of growth hormone secretion by central administration of atrial natriuretic polypeptide in the rat. Endocrinology 1988 May;122(5):2103–8
Murakawa Y, Inoue H, Toda I, Nozaki A, Kawakubo K, Sugimoto T. Epicardial mapping of polymorphous ventricular tachycardias induced in the canine heart with procainamide. Am Heart J 1988 May;115(5):1037–42
Murasko DM see Axelrod RS
Murat I, Housmans PR. Minimum alveolar concentrations (MAC) of halothane, enflurane, and isoflurane in ferrets. Anesthesiology 1988 May;68(5):783–6
Murat I, Levron JC, Berg A, Saint-Maurice C. Effects of fentanyl on baroreceptor reflex control of heart rate in newborn infants. Anesthesiology 1988 May;68(5):717–22
Murciano D, Boczkowski J, Lecocguic Y, Emili JM, Pariente R, Aubier M. Tracheal occlusion pressure: a simple index to monitor respiratory muscle fatigue during acute respiratory failure in patients with chronic obstructive pulmonary disease. Ann Intern Med 1988 Jun;108(6):800–5
Murillo E see Avilés A
Murphy E. Griffiths on community care: potentially disastrous [editorial] Br Med J [Clin Res] 1988 Mar 26; 296(6626):876–7
Murphy JK, Alpert BS, Christman JV, Willey ES. Physical fitness in children: a survey method based on parental report. Am J Public Health 1988 Jun;78(6):708–10
Murphy JR see Peterson VM
Murphy LJ, Tachibana K, Friesen HG. Stimulation of hepatic insulin-like growth factor-I gene expression by ovine prolactin: evidence for intrinsic somatogenic activity in the rat. Endocrinology 1988 May;122(5):2027–33
Murphy M see Kaplan SL
Murphy MN see Alstead EM
Murphy R see Arndt CA
Murphy SP see Davis MA
Murphy WA see Wilson AJ
Murray A, Crocker PR, Wood RF. The pulsed dye laser and atherosclerotic vascular disease. Br J Surg 1988 Apr; 75(4):349–51
Murray A see Cheesbrough JS
Murray AM see Harris CE
Murray GB see Menza MA
Murray HW, DePamphilis J, Schooley RT, Hirsch MS. Circulating interferon-gamma in AIDS patients treated with interleukin-2 [letter] N Engl J Med 1988 Jun 9; 318(23):1538–9
Murray HW, Scavuzzo DA, Chaparas SD, Roberts RB. T lymphocyte responses to mycobacterial antigen in AIDS patients with disseminated Mycobacterium avium-Mycobacterium intracellulare infection. Chest 1988 May;93(5):922–5
Murray HW, Berman JD, Wright SD. Immunochemotherapy for intracellular Leishmania donovani infection: gamma interferon plus pentavalent antimony. J Infect Dis 1988 May;157(5):973–8
Murray JA, Walker JF, Doyle JS. Tyramine in alcohol-free beer [letter] Lancet 1988 May 21;1(8595):1167–8
Murray JP. A follow-up comparison of patient satisfaction among prepaid and fee-for-service patients. J Fam Pract 1988 May;26(5):576–81
Murray K see Binkley P
Murray L see Schwartz BD
Murray R see McClung HJ
Murtagh JG see Richardson SG
Musch TI see Sinoway LI
Musclow E see Rolbin SH
Musewe NN, Reisman J, Benson LN, Wilkes D, Levison H, Freedom RM, Trusler GA, Canny GJ. Cardiopulmonary adaptation at rest and during exercise 10 years after Mustard atrial repair for transposition of the great arteries. Circulation 1988 May;77(5):1055–61
Museyi K, Van Dyck E, Vervoort T, Taylor D, Hoge C, Piot P. Use of an enzyme immunoassay to detect serum IgG antibodies to Haemophilus ducreyi. J Infect Dis 1988 May; 157(5):1039–43
Mustard JF see Suzuki H
Muthusamy N see Goud SN
Mutimer DJ see Yeaman SJ
Mwanmut DD see Lamplugh SM
Myerowitz PD see Binkley P
Myers A see Landefeld CS
Myers J see Atwood JE
Myers MG. Effects of caffeine on blood pressure. Arch Intern Med 1988 May;148(5):1189–93 (38 ref.)
Myers NB see Hansen TH
Myers RA see Marzella L
Myers RA see Muhvich KH
Myers RP see McClung HJ
Mylvaganam R, Garcia RO, Ahn YS, Sprinz PG, Kim CI, Harrington WJ. Depressed functional and phenotypic properties of T but not B lymphocytes in idiopathic thrombocytopenic purpura. Blood 1988 May;71(5):1455–60
Mynarcik DC see Guller S
Myrie-Williams C see Angritt P

N

Nabel EG see Barry J
Nabel EG see Creager MA
Nabel GJ. Activation of human immunodeficiency virus. J Lab Clin Med 1988 May;111(5):495–500 (53 ref.)
Naccache PH, Faucher N, Borgeat P, Gasson JC, DiPersio JF. Granulocyte-macrophage colony-stimulating factor modulates the excitation-response coupling sequence in human neutrophils. J Immunol 1988 May 15;140(10):3541–6
Nachman RL see Asch AS
Nader TM see Brzezinski A
Nador F see Bresolin N
Naesens MH see Verbanck JJ
Naganuma GM, Billingsley FF. Effect of hand splints on stereotypic hand behavior of three girls with Rett syndrome. Phys Ther 1988 May;68(5):664–71
Nagashima T, Hoshino T, Cho KG, Edwards MS, Hudgins RJ, Davis RL. The proliferative potential of human ependymomas measured by in situ bromodeoxyuridine labeling. Cancer 1988 Jun 15;61(12):2433–8
Nagayama Y, Sakurai N, Yamamoto K, Honda A, Makuta M, Suzuki R. Isolation of Mycoplasma pneumoniae from children with lower-respiratory-tract infections. J Infect Dis 1988 May;157(5):911–7
Nagey DA see Wright LL
Nagura H see Amano K
Nahai F see Miller LB
Naheedy MH see Gupta SR
Nahm MH see Shackelford PG
Naides SJ, Piette W, Veach LA, Argenyi Z. Human parvovirus B19-induced vesiculopustular skin eruption. Am J Med 1988 May;84(5):968–72
Naidich JB, Mossey RT, McHeffey-Atkinson B, Karmel MI, Bluestone PA, Mailloux LU, Stein HL. Spondyloarthropathy from long-term hemodialysis. Radiology 1988 Jun;167(3):761–4
Naidoo LC, Miles LP. A simplified method of determining some rectilinear measurements of the cephalometrics for orthognathic surgery analysis. J Oral Maxillofac Surg 1988 May;46(5):435–6
Naimark D see Sima AA
Najarian LV see Zusman NB
Najfeld V see Kane MA
Nakagawa T see Kiyohara K
Nakagawara A see Hachitanda Y
Nakajima H see Fujita M
Nakajima S see Brumsted J
Nakajima T, Kawakubo K, Toda I, Mashima S, Ohtake T, Iio M, Sugimoto T. ST-T isointegral analysis of exercise stress body surface mapping for identifying ischemic areas in patients with angina pectoris. Am Heart J 1988 May; 115(5):1013–21
Nakakimura K, Sakabe T, Funatsu N, Maekawa T, Takeshita H. Metabolic activation of intercortical and corticothalamic pathways during enflurane anesthesia in rats. Anesthesiology 1988 May;68(5):777–82
Nakamura S see Takahashi K
Nakano K, Mordes JP, Handler ES, Greiner DL, Rossini AA. Role of host immune system in BB/Wor rat. Predisposition to diabetes resides in bone marrow. Diabetes 1988 May; 37(5):520–5
Nakano K see Yagi Y
Nakashima Y see Kudo H
Nakasima N see Kurashina M
Namnum P see Himelman RB
Nance W see Schieken RM
Nanda NC see Goldman ME
Nanda NC see Matsumoto AY
Nanji AA, Poon R, Hinberg I. Near-patient testing. Quality of laboratory test results obtained by non-technical personnel in a decentralized setting. Am J Clin Pathol 1988 Jun;89(6):797–801
Napolitano B see Mailloux LU
Napolitano L, Chernow B. Endorphins in circulatory shock. Crit Care Med 1988 May;16(5):566–7
Nara AR see Jarvis RC
Narasimham DL see Jacobsson BF
Narasimharao KL, Mitra SK. Chylothorax following traumatic amputation of upper arm. J Trauma 1988 May; 28(5):711–2
Nardella FA see Sasso EH
Nardella FA see Stone GC
Naruke T see Kudo H
Narvaez GP see Fildes J
Nasedkina MA see Burakovsky VI
Nash DB see Roberts JS
Nasjletti A see Mistry M

Natali PG see **Giacomini P**
Natanson C see **Ognibene FP**
Nathan RC see **Shoemaker WC**
Nathans D see **Lee SJ**
Nathanson M see **Paradise JE**
Nathenson G see **Salgo MP**
Nathoo V. Investigation of non-responders at a cervical cancer screening clinic in Manchester. Br Med J [Clin Res] 1988 Apr 9;296(6628):1041–2
Nativ O see **Madgar I**
Nauert C see **Lee YY**
Naunheim KS see **Kurzel RB**
Nawfal M see **Baraka A**
Nayak RC see **Colman PG**
Naylor CD. Two cheers for meta-analysis: problems and opportunities in aggregating results of clinical trials. Can Med Assoc J 1988 May 15;138(10):891–5
Nazzal S see **al-Kasab S**
Neale TJ see **Thompson TJ**
Needleman L, Gardiner GA Jr, Levin DC. Hypertrophic cardiomyopathy: changing concepts over the last two decades. AJR 1988 Jun;150(6):1219–22
Needleman P see **Tripp CS**
Neerhut G, Politis G, Alpert L, Griffith DP. Cholesteatoma of the renal pelvis: endoscopic management. J Urol 1988 May;139(5):1032–4
Neglia JP, Smithson WA, Gunderson P, King FL, Singher LJ, Robison LL. Prenatal and perinatal risk factors for neuroblastoma. A case-control study. Cancer 1988 Jun 1; 61(11):2202–6
Negro-Vilar A see **Culler MD**
Negro-Vilar A see **Spinedi E**
Neil HA see **Ferner RE**
Neisius D see **Becht E**
Nel AE see **Goldschmidt-Clermont PJ**
Nellessen U see **Daniel WG**
Nelson BR, Ramsey ML, Bruce S, Tschen JA, Knox JM. Asymptomatic progressive hyperpigmentation in a 16-year-old girl. Erythema dyschromicum perstans. Arch Dermatol 1988 May;124(5):769, 772
Nelson DL see **Steis RG**
Nelson EC see **Dietrich AJ**
Nelson H, Benjamin B, Alberty R. Primary retroperitoneal mucinous cystadenocarcinoma. Cancer 1988 May 15; 61(10):2117–21 (13 ref.)
Nelson J. Loxoscelism in Canada [letter] Can Med Assoc J 1988 May 15;138(10):888–9
Nelson JD see **Gorensek MJ**
Nelson ME, Meredith CN, Dawson-Hughes B, Evans WJ. Hormone and bone mineral status in endurance-trained and sedentary postmenopausal women. J Clin Endocrinol Metab 1988 May;66(5):927–33
Nelson ML. Advocacy in nursing. Nurs Outlook 1988 May-Jun;36(3):136–41
Nelson MV. Interaction of danazol and carbamazepine [letter] Am J Psychiatry 1988 Jun;145(6):768–9
Nelson NA see **Ruder AM**
Nelson RM Jr see **Leuschen MP**
Nelson RP Jr. Small bowel obstruction secondary to migration of an inflatable penile prosthesis reservoir: recognition and prevention. J Urol 1988 May;139(5):1053–4
Nelson SD see **Morady F**
Nelson SJ see **Shackelford PG**
Nemcek AA Jr see **Gore RM**
Nemeth M see **Veille JC**
Nenquin M see **Henquin JC**
Neoptolemos JP see **Ubhi SS**
Neri A see **Zukerman Z**
Neri M see **Marzio L**
Nestor JJ, Korol HW, Nutik SL, Smith R. The incidence of acoustic neuromas [letter] Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):680
Netter P see **Jeandel C**
Neuhaus JM see **Davis MA**
Neuman M see **Salamon F**
Neumann L. Post-traumatic bony regeneration in a toe. J Trauma 1988 May;28(5):717–8
Neumann PE, Mehler MF, Horoupian DS, Merriam AE. Atypical psychosis with disseminated subpial demyelination. Arch Neurol 1988 Jun;45(6):634–6
Neutra MR see **Phillips TE**
Neville BW, Damm DD, Weir JC, Fantasia JE. Labial salivary gland tumors. Cancer 1988 May 15;61(10):2113–6
Neville DM Jr see **Marsh JW**
Neville H see **Sokol RJ**
Newberger E see **Woolf A**
Newkirk MM, Gram H, Heinrich GF, Ostberg L, Capra JD, Wasserman RL. Complete protein sequences of the variable regions of the cloned heavy and light chains of a human anti-cytomegalovirus antibody reveal a striking similarity to human monoclonal rheumatoid factors of the Wa idiotypic family. J Clin Invest 1988 May;81(5):1511–8
Newland TB see **Cullum PE**
Newman DC, Hicks RG. Combined carotid and coronary artery surgery: a review of the literature. Ann Thorac Surg 1988 May;45(5):574–81 (58 ref.)
Newman EM, Doroshow JH, Forman SJ, Blume KG. Pharmacokinetics of high-dose etoposide. Clin Pharmacol Ther 1988 May;43(5):561–4
Newman LA see **Flamm BL**
Newton JR Jr, Glower DD, Wolfe JA, Tyson GS Jr, Spratt JA, Fenely MP, Rankin JS, Olsen CO. A physiologic comparison of external cardiac massage techniques. J Thorac Cardiovasc Surg 1988 May;95(5):892–901
Ney DR see **Fishman EK**
Ng VL, Hwang KM, Reyes GR, Kaplan LD, Khayam-Bashi H, Hadley WK, McGrath MS. High titer anti-HIV antibody reactivity associated with a paraprotein spike in a homosexual male with AIDS related complex. Blood 1988 May;71(5):1397–401
Ng WG see **Kaufman FR**
Nguyen BB see **Coindre JM**
Nguyen NX, Yang PT, Huycke EC, Keung EC, Deedwania P, Sung RJ. Effects of beta-adrenergic stimulation on atrial latency and atrial vulnerability in patients with paroxysmal supraventricular tachycardia. Am J Cardiol 1988 May 1; 61(13):1031–6
Niaudet P see **Ogier H**
Nicaud S see **Faro S**
Nicholas RA, Oberheide JE. EMS response to a ski lift disaster in the Colorado mountains. J Trauma 1988 May; 28(5):672–5
Nicholls RJ, Lubowski DZ, Donaldson DR. Comparison of colonic reservoir and straight colo-anal reconstruction after rectal excision. Br J Surg 1988 Apr;75(4):318–20
Nichols EG see **Mercer RT**
Nichols WW see **Mehta JL**
Nickoloff BJ see **Varani J**
Nicod P, Polikar R, Peterson KL. Hypertrophic cardiomyopathy and sudden death. N Engl J Med 1988 May 12;318(19):1255–7
Nicod PH see **Chow LC**
Nicolai JP. The preputium in hypospadias [letter] Plast Reconstr Surg 1988 May;81(5):818
Nicolaides AN see **Christopoulos D**
Nicolaides KH, Soothill PW, Clewell WH, Rodeck CH, Mibashan RS, Campbell S. Fetal haemoglobin measurement in the assessment of red cell isoimmunisation. Lancet 1988 May 14;1(8594):1073–5
Nicolaides KH, Fontanarosa M, Gabbe SG, Rodeck CH. Failure of ultrasonographic parameters to predict the severity of fetal anemia in rhesus isoimmunization. Am J Obstet Gynecol 1988 Apr;158(4):920–6
Nicolitz E see **Smith DL**
Niebling WL see **Lakey EK**
Nielsen K see **Billesbølle P**
Nightingale CH see **Yuk J**
Nightingale EO, Lawrence R, Geiger HJ, Spurlock J, Hartmann L, Mercer E, Hannibal K. Last-minute ban on medical visit to South Africa [letter] Lancet 1988 May 14; 1(8594):1112
Nightingale SL see **Young FE**
Niki Y see **Kawane H**
Nikkinen P see **Launes J**
Nikolic G see **Hilton A**
Nikutta P see **Daniel WG**
Nili M see **Salamon F**
Nilsson E see **Bolin S**
Nilsson S see **Hellberg D**
Nilsson-Ehle P see **Hagander B**
Nimmo WS see **Hosie HE**
Ninnemann JL see **Ozkan AN**
Nisar N see **Kidney DD**
Nish AD see **Feczko PJ**
Nishida H see **Endo M**
Nishikawa J. Sleep deprivation and intern performance [letter] South Med J 1988 May;81(5):683
Nishikawa Y see **Yorifuji S**
Nishimura K see **Hamano Y**
Nishimura RA, Holmes DR Jr, Reeder GS, Tajik AJ, Hatle LK. Doppler echocardiographic observations during percutaneous aortic balloon valvuloplasty. J Am Coll Cardiol 1988 Jun;11(6):1219–26
Nishimura Y see **Bierer BE**
Nishioka GJ see **Jeter TS**
Nissen SL see **Tessari P**
Nisula B see **Birken S**
Niv Y. The early dumping syndrome and propranolol [letter] Ann Intern Med 1988 Jun;108(6):910–1
Niwa H see **Kubo T**
Nix GA, Van Overbeeke IC, Wilson JH, ten Kate FJ. ERCP diagnosis of tumors in the region of the head of the pancreas. Analysis of criteria and computer-aided diagnosis. Dig Dis Sci 1988 May;33(5):577–86
N'Jie AB see **Greenwood BM**
Noakes TD see **Cohen JC**
Noble N see **Hughes CF**
Nobre LC see **Victora CG**
Noda T see **Yagi Y**
Noda Y see **Ozasa H**
Noe C see **Ghignone M**
Noe HN see **Jerkins GR**
Noguchi M see **Kudo H**
Nolan N see **West AB**
Nolasco L see **Moake JL**
Nomura F, Hatano H, Iida S, Ohnishi K. Halothane hepatotoxicity and reductive metabolism of halothane in acute experimental liver injury in rats. Anesth Analg 1988 May;67(5):448–52
Nomura Y, Tashiro H, Hisamatsu K, Shinozuka K. A randomized trial of adjuvant endocrine therapy, chemotherapy, and chemoendocrine therapy for operable breast cancer stratified by estrogen receptors. Cancer 1988 Jun 1;61(11):2168–75
Nomura Y see **Kubo T**
Nonnast-Daniel B see **Daniel WG**
Nonogi H see **Hess OM**
Noonan DJ see **Morgan EL**
Noonan HM see **Golper TA**
Noorlind-Brage H see **Flodin U**
Nophar Y, Holtmann H, Ber R, Wallach D. Dominance of resistance to the cytocidal effect of tumor necrosis factor in heterokaryons formed by fusion of resistant and sensitive cells. J Immunol 1988 May 15;140(10):3456–60
Nophar Y see **Wallach D**
Nordenskjöld B see **Hostetter AL**
Nordlund JJ see **Amornsiripanitch S**
Nordman E see **Kujari H**
Norgren LE see **Ribbe EB**
Norman A see **Taylor PV**
Norman D see **Barkovich AJ**
Noronha J see **Kanj HA**
Norris MC see **Leighton BL**
Norris SC see **Harry JD**
Northington RS see **Freeland GR**
Norton JA see **von Schrenck T**
Norusis M see **Dudiak CM**
Norval M see **Hughes RG**
Noseworthy JH, Ebers GC, Leigh RJ, Dell'Osso LF. Torsional nystagmus: quantitative features and possible pathogenesis. Neurology 1988 Jun;38(6):992–4
Notkins AL see **Allaway GP**
Novak RM, Ou DW, Sulo RM, Chen YH. Variable response to intravenous gamma-globulin therapy in a patient with autoimmune neutropenia, thrombocytopenia, and pemphigoid. South Med J 1988 May;81(5):653–5
Novakovic P see **Speedwell L**
Novelli VM, Atherton DJ, Marshall WC. Eczema herpeticum. Clinical and laboratory features. Clin Pediatr (Phila) 1988 May;27(5):231–3
Novelli VM see **Brunell PA**
Noviello MR see **Lorusso D**
Novitsky TJ see **Romero R**
Nowak AJ. Oropharyngeal lesions and their management in epidermolysis bullosa. Arch Dermatol 1988 May; 124(5):742–5
Nowak RK, Knudsen KS, Schulz LO. Body composition and nutrient intakes of college men and women basketball players. J Am Diet Assoc 1988 May;88(5):575–8
Nowicki B see **Sniecinski I**
Noyes D. Trauma and toxins. The linkage [editorial] Am J Dis Child 1988 Jun;142(6):593–4
Nozaki A see **Murakawa Y**
Nozawa R, Kato H, Ito T, Yokota T. Identification and characterization of a differentiation antigen in human neutrophils and monocytes. Blood 1988 May;71(5):1288–94
Nozawa T, Yasumura Y, Futaki S, Tanaka N, Uenishi M, Suga H. Efficiency of energy transfer from pressure-volume area to external mechanical work increases with contractile state and decreases with afterload in the left ventricle of the anesthetized closed-chest dog. Circulation 1988 May;77(5):1116–24
Nozik RA see **Manka RH**
Numaga J, Matsuki K, Mochizuki M, Minami M, Juji T. An HLA-D region restriction fragment associated with refractory Behçet's disease. Am J Ophthalmol 1988 May 15;105(5):528–33
Nunes F see **Dales RE**
Nunes RM see **Gazzinelli RT**
Nunga M see **Rosling H**
Nunn JF see **Hubbard AK**
Nuskind RL see **Hyman RA**
Nussbaum AR see **McCrindle BW**
Nussbaum AR see **Sanders RC**
Nussbaumer P see **Turina M**
Nutik SL see **Nestor JJ**
Nutt JG see **Gancher ST**
Nutt RF see **Condra CL**
Nutter PB see **Hammond MC**
Nuweihid N see **Baraka A**
Nwokolo C, Byrne L, Misch KJ. Toxic epidermal necrolysis occurring during treatment with trimethoprim alone. Br Med J [Clin Res] 1988 Apr 2;296(6627):970
Nyberg DA, Mack LA, Laing FC, Jeffrey RB. Early pregnancy complications: endovaginal sonographic findings correlated with human chorionic gonadotropin levels. Radiology 1988 Jun;167(3):619–22
Nyberg DA see **Fitzsimmons J**
Nyhus LM see **Donahue PE**
Nyman S see **Dahlin C**
Nyomba BL see **Lillioja S**

O

Oakhill A see **Wilkie AO**
Oates A see **Howard MA**
Ober B see **Jagust WJ**
Oberheide JE see **Nicholas RA**
O'Boyle C see **McDonald NJ**
O'Briain DS see **West AB**
O'Brien C see **Kunnel MT**
O'Brien CJ see **Morgan KG**
O'Brien JF see **Duda RJ Jr**
O'Brien JM see **Hahn RG**
O'Brien K see **Boivin JF**
O'Brien WF see **Hess LW**

Ochnio JJ, Abboud RT, Lam S, Johal SS, Smith CE, Johnson DA. Bronchial leukocyte proteinase inhibitor levels in bronchial washings in asthma patients. Chest 1988 May; 93(5):1008–12
Ockene JK, Quirk ME, Goldberg RJ, Kristeller JL, Donnelly G, Kalan KL, Gould B, Greene HL, Harrison–Atlas R, Pease J, et al. A residents' training program for the development of smoking intervention skills. Arch Intern Med 1988 May; 148(5):1039–45
O'Connell KJ see **Frazier HA 2d**
O'Connor GT see **Dietrich AJ**
O'Connor J see **Falciglia G**
O'Connor TZ see **Goldstein I**
Oda M see **Kubo T**
Odom–Maryon T see **McKay CR**
O'Donnell MR see **Sniecinski I**
O'Donnell R see **Silber TJ**
O'Donnell T see **Desnoyers MR**
O'Duffy JD see **Lakhanpal S**
O'Duffy JD see **McCarthy JT**
O'Dwyer S see **Michie HR**
Oesterle SN. Angioplasty techniques for stenoses involving coronary artery bifurcations. Am J Cardiol 1988 May 9; 61(14):29G–32G
Oesterling JE see **Epstein JI**
Oestmann JW, Kushner DC, Bourgouin PM, Llewellyn HJ, Mockbee BW, Greene R. Subtle lung cancers: impact of edge enhancement and gray scale reversal on detection with digitized chest radiographs. Radiology 1988 Jun; 167(3):657–8
O'Fallon WM see **Lucas AR**
O'Farrell N. HIV, genital ulceration, and granuloma inguinale. Br Med J [Clin Res] 1988 Mar 26;296(6626):935
Ofek I see **Cohen D**
Offer D see **Holinger PC**
Offermann G see **Kunzendorf U**
Offermann W see **Koschorek F**
Ogawa K see **Kudo H**
Ogawa M see **Wong GG**
Ogenstad S see **Strömskag KE**
Oger J see **Kaufman RL**
Ogier H, Lombes A, Scholte HR, Poll–The BT, Fardeau M, Alcardi J, Vignes B, Niaudet P, Saudubray JM. de Toni–Fanconi–Debré syndrome with Leigh syndrome revealing severe muscle cytochrome c oxidase deficiency. J Pediatr 1988 May;112(5):734–9
Ognibene FP, Parker MM, Natanson C, Shelhamer JH, Parrillo JE. Depressed left ventricular performance. Response to volume infusion in patients with sepsis and septic shock. Chest 1988 May;93(5):903–10
Ogren L see **Kishi K**
Oh JK, Taliercio CP, Holmes DR Jr, Reeder GS, Bailey KR, Seward JB, Tajik AJ. Prediction of the severity of aortic stenosis by Doppler aortic valve area determination: prospective Doppler–catheterization correlation in 100 patients. J Am Coll Cardiol 1988 Jun;11(6):1227–34
Oh P see **Dubey L**
Ohashi Y, Watanabe H, Kinoshita S, Hosotani H, Umemoto M, Manabe R. Vitamin A eyedrops for superior limbic keratoconjunctivitis. Am J Ophthalmol 1988 May 15; 105(5):523–7
Ohlsson A see **Fong K**
Ohnishi K see **Nomura F**
Ohno A see **Fujita M**
Ohshio G, Furukawa F, Manabe T, Tobe T, Hamashima Y. Comparative studies on immunoglobulins, complement component (C3), albumin, and immunoglobulin A–containing circulating immune complexes in serum and bile of patients with biliary obstruction. Dig Dis Sci 1988 May;33(5):570–6
Ohshio G see **Kudo H**
Ohtake T see **Nakajima T**
Ohtsuki Y see **Takahashi K**
Ohuchi N see **Duray PH**
Oka K see **Mori N**
Okamoto M see **Tashiro H**
Oke E see **Soper JT**
O'Keeffe DB see **Richardson SG**
Okin PM, Kligfield P, Ameisen O, Goldberg HL, Borer JS. Identification of anatomically extensive coronary artery disease by the exercise ECG ST segment/heart rate slope. Am Heart J 1988 May;115(5):1002–13
Okochi K see **Itoyama Y**
Oksenhendler E, Clauvel JP, Pringuet R, Danon F, Ferchal F, Seligmann M. Reversal of polyclonal hypoimmunoglobulinemia after HIV infection in a patient with myeloma [letter] N Engl J Med 1988 Jun 9; 318(23):1540
Oksenhendler E, Bierling P, Brossard Y, Schenmetzler C, Girard PM, Seligmann M, Clauvel JP. Anti–RH immunoglobulin therapy for human immunodeficiency virus–related immune thrombocytopenic purpura. Blood 1988 May;71(5):1499–502
Oku J see **Takenaka K**
Okumura K see **Henthorn RW**
Okun E see **Poliner LS**
Okuno T see **Yamanishi K**
Olajos M see **Bedotto JB**
Olarte MR see **Jaretzki A 3d**
Olarte S see **Gartrell N**
Olcay I see **Zorludemir U**
Oldham HN see **Greeley WJ**
Oldstone MB see **Schwimmbeck PL**
O'Leary G see **Sumpio BE**
Olefsky JM see **Garvey WT**
Olefsky JM see **Levy JR**
Olinger GN see **Almassi GH**
Oliphant M, Berne AS. Aggressive neuroblastoma simulating Wilms tumor [letter] Radiology 1988 Jun;167(3):878
Oliveira JM see **Antunes MJ**
Olivier A see **Sherwin A**
Olivier HR. AIDS and leprosy: an unfortunate connection [editorial] South Med J 1988 May;81(5):555
Olivier L see **Guilhaume B**
Olk RJ see **Poliner LS**
Olla G see **Monni G**
Olmastroni M see **Bartolozzi C**
Olmsted WW see **Ros PR**
Olsen CO see **Gall SA Jr**
Olsen CO see **Newton JR Jr**
Olsen KR, Blumenkranz M, Hernandez E, Hajek A, Hartzer M. Fluorouracil therapy of intraocular Greene melanoma in the rabbit. Arch Ophthalmol 1988 Jun;106(6):812–5
Olsen W see **Burke T**
Olshansky B see **Brownstein SL**
Olshansky B see **Henthorn RW**
Olshansky B see **Kerber RE**
Olson R see **Rynes RI**
Olson S see **Gainor BJ**
Olsson I, Steffenburg S, Gillberg C. Epilepsy in autism and autisticlike conditions. A population–based study. Arch Neurol 1988 Jun;45(6):666–8
Olsson J see **Heijl A**
Omer Ali P, Smithers SR, Bickle Q, Phillips SM, Harn D, Simpson AJ. Analysis of the anti–Schistosoma mansoni surface antibody response during murine infection and its potential contribution to protective immunity [corrected and republished article originally printed in J Immunol 1988 Jan 1;140(1):258–64] J Immunol 1988 May 1;140(9):3273–9
O'Neil PM see **Malcolm R**
O'Neill K see **Whittle HC**
O'Neill SJ see **Sima AA**
O'Neill WW. Impact of different reperfusion modalities on ventricular function after acute myocardial infarction. Am J Cardiol 1988 May 9;61(14):45G–53G
Onerheim RM. A case of perianal mucinous adenocarcinoma arising in a fistula–in–ano. A clue to the early pathologic diagnosis. Am J Clin Pathol 1988 Jun;89(6):809–12
Onetto M see **Paganuzzi M**
Ong RL see **Jenkins RL**
Oni OO, Stafford H, Gregg PJ. An investigation of the routes of venous drainage from the bone marrow of the human tibial diaphysis. Clin Orthop 1988 May;(230):237–44
Ono K see **Takahashi K**
Onofrj MC see **Ghilardi MF**
Onsrud M, Moxnes A, Sollien A, Grande T, Solesvik O. High–dose versus low–dose metoclopramide in the prevention of cisplatin–induced emesis. A randomized crossover study in patients with ovarian carcinoma. Cancer 1988 Jun 15;61(12):2429–32
Oparil S, Chen YF, Meng QC, Yang RH, Jin HK, Wyss JM. The neural basis of salt sensitivity in the rat: altered hypothalamic function. Am J Med Sci 1988 Apr; 295(4):360–9
Opelz G. The benefit of exchanging donor kidneys among transplant centers. N Engl J Med 1988 May 19; 318(20):1289–92
Ophir D, Bawnik J, Poria Y, Porat M, Marshak G. Peritonsillar abscess. A prospective evaluation of outpatient management by needle aspiration. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):661–3
Ophoven JP, Mammel MC, Boros SJ. Tracheobronchial injury with high–frequency oscillatory ventilation [letter] J Pediatr 1988 May;112(5):845–6
Oppliger IR see **Stone GC**
Opsahl MS see **Hayslip CC**
O'Rahilly S, Turner RC, Matthews DR. Impaired pulsatile secretion of insulin in relatives of patients with non–insulin–dependent diabetes. N Engl J Med 1988 May 12;318(19):1225–30
Orav EJ see **Ferrante FM**
Ordi J see **Montalban J**
Ordog GJ, Wasserberger J, Schatz I, Owens–Collins D, English K, Balasubramanian S, Schlater T. Gunshot wounds in children under 10 years of age. A new epidemic. Am J Dis Child 1988 Jun;142(6):618–22
Ordog GJ, Wasserberger J, Balasubramaniam S. Shotgun wound ballistics. J Trauma 1988 May;28(5):624–31 (58 ref.)
Ordog GJ see **Wasserberger J**
Orefice S see **Porro G**
O'Reilly BF see **Addetia AM**
O'Reilly RJ see **Kernan NA**
O'Reilly TJ see **Moran KT**
Orekhov AN, Ruda MYa, Baldenkov GN, Tertov VV, Khashimov KA, Ryong LH, Lyakishev AA, Kozlov SG, Tkachuk VA, Smirnov VN. Atherogenic effects of beta blockers on cells cultured from normal and atherosclerotic aorta. Am J Cardiol 1988 May 1;61(13):1116–7
Orellana J see **Siegel MJ**
Organ CH Jr see **Bennett KG**
Oriente P see **Scarpa R**
Orleans CT see **Connolly GN**
Orlin C see **Jampol LM**
Orme IM. Characteristics and specificity of acquired immunologic memory to Mycobacterium tuberculosis infection. J Immunol 1988 May 15;140(10):3589–93
Orme–Johnson NR see **Krueger RJ**
Ormerod LD, Pickford M, Baerveldt G. Biodegradability of the Krupin–Denver valve. Am J Ophthalmol 1988 May 15;105(5):559–60
Ormerod LD, Fong LP, Foster CS. Corneal infection in mucosal scarring disorders and Sjögren's syndrome. Am J Ophthalmol 1988 May 15;105(5):512–8
Ornstein S, Markert G, Litchfield L, Zemp L. Evaluation of the DINAMAP blood pressure monitor in an ambulatory primary care setting. J Fam Pract 1988 May;26(5):517–21
Ornstein SM see **Hahn RG**
O'Rourke E see **Przelomski MM**
O'Rourke IC, Tiver K, Bull C, Gebski V, Langlands AO. Swallowing performance after radiation therapy for carcinoma of the esophagus. Cancer 1988 May 15; 61(10):2022–6
O'Rourke K see **Varani J**
Orr CM see **Pinkerton CA**
Orr RA see **Frattallone JM**
Orringer MB. Thoracic empyema—back to basics [editorial] Chest 1988 May;93(5):901–2
Orth DN see **Watanabe T**
Ortiz J see **Matsumoto AY**
Ortiz–Caro J see **Yusta B**
Ory SJ see **Lufkin EG**
Osborn M, Hawton K, Gath D. Sexual dysfunction among middle aged women in the community. Br Med J [Clin Res] 1988 Apr 2;296(6627):959–62
Osbourne DD see **Berk WA**
Oseas RS see **Russo CL**
O'Shea JS see **Cooper JM**
Osler T see **Stalter K**
Osmond C see **Barker DJ**
Osmond D see **Bacchetti P**
Osorio I see **Lanska DJ**
Ossoinig KC see **Jacobson DM**
Ostberg L see **Newkirk MM**
Oster W see **Herrmann F**
Ostergard DR see **Bent AE**
Ostergard DR see **Sand PK**
Osterlind A see **Reymann F**
Ostermann H see **Diefenbach C**
Ostheimer GW see **Popitz–Bergez F**
Ostman LG see **Chestnut DH**
Ostrer H, Hejtmancik JF. Prenatal diagnosis and carrier detection of genetic diseases by analysis of deoxyribonucleic acid. J Pediatr 1988 May;112(5):679–87 (43 ref.)
Otazo N see **Mauriello JA Jr**
Otero RR see **Savader SJ**
O'Toole DP see **McDonald NJ**
Otteni JC see **Steib A**
Otterman G see **Claesson BA**
Otterness IG see **Stimpson SA**
Ottesen EA see **Kumaraswami V**
Ottobre JS see **Vandevoort CA**
Ou DW see **Novak RM**
Ouchi Y see **Share L**
Ousséini H see **Brunengo JF**
Ovadia J see **Zukerman Z**
Overbosch EH see **van Bockel JH**
Overholser CD see **Moreillon P**
Oversier JJ see **Heckenlively JR**
Overton DT see **Bocka JJ**
Owen CL see **Chestnut DH**
Owen DA see **Scudamore CH**
Owen J, Colvin EV, Davis RO. Fetal death after successful conversion of fetal supraventricular tachycardia with digoxin and verapamil. Am J Obstet Gynecol 1988 May; 158(5):1169–70
Owen OE. Resting metabolic requirements of men and women. Mayo Clin Proc 1988 May;63(5):503–10
Owens DR see **Jones D**
Owens LJ see **Street D**
Owens–Collins D see **Ordog GJ**
Oxley DW see **Cohle SD**
Oxorn DC. Eponymous anesthesia circuits [letter] Anesth Analg 1988 May;67(5):482
Oyarzun E see **Romero R**
Ozasa H, Noda Y, Mori T. A dynamic test of hormonal sensitivity of gynecologic malignancy by use of an antiestrogen, tamoxifen. Am J Obstet Gynecol 1988 May; 158(5):1120–3
Ozeki S see **Tashiro H**
Ozkan AN, Hoyt DB, Tompkins S, Ninnemann JL, Sullivan JJ. Immunosuppressive effects of a trauma–induced suppressor active peptide. J Trauma 1988 May;28(5):589–92

P

Paccagnella A, De Angeli S, Caenaro G, Zussa C, Valfré C, Simini G. Cardiopulmonary bypass in leukemic patients [letter] Ann Thorac Surg 1988 May;45(5):588
Pace B see **Muñoz E**
Packer C. Software crisis: vendor–hospital price wars. Hospitals 1988 May 20;62(10):104
Packham MA see **Suzuki H**
Padfield PL see **Stewart PM**
Paetkau V see **Harriman GR**
Paetkau V see **Havele C**

Paganuzzi M, Onetto M, Marroni P, Barone D, Conio M, Aste H, Pugliese V. CA 19-9 and CA 50 in benign and malignant pancreatic and biliary diseases. Cancer 1988 May 15;61(10):2100-8
Page P see **Cardinal R**
Pagel JM see **Dykstra DD**
Pahl E, Gidding SS. Echocardiographic assessment of cardiac function during respiratory syncytial virus infection. Pediatrics 1988 Jun;81(6):830-4
Pai CH, Ahmed N, Lior H, Johnson WM, Sims HV, Woods DE. Epidemiology of sporadic diarrhea due to verocytotoxin-producing Escherichia coli: a two-year prospective study. J Infect Dis 1988 May;157(5):1054-7
Pai GS. Minimal expression of the Beckwith-Wiedemann syndrome and bilateral Wilms' tumor [letter] Am J Dis Child 1988 Jun;142(6):586
Pai N see **Fildes J**
Pak CY see **Hwang TI**
Palaganas-Tosco A see **McGuire TJ**
Palascak JE see **Martelo OJ**
Palazzo J see **Duray PH**
Paldi E see **Jakobi P**
Paling MR, Abbitt PL, Mugler JP, Brookeman JR. Liver metastases: optimization of MR imaging pulse sequences at 1.0 T. Radiology 1988 Jun;167(3):695-9
Pallares R see **Pellicer T**
Pallares R see **Viladrich PF**
Palma AT see **Shackelford PG**
Palmaz JC. Balloon-expandable intravascular stent. AJR 1988 Jun;150(6):1263-9 (64 ref.)
Palmer M see **Hartley MN**
Palomaki GE, Hill LE, Knight GJ, Haddow JE, Carpenter M. Second-trimester maternal serum alpha-fetoprotein levels in pregnancies associated with gastroschisis and omphalocele. Obstet Gynecol 1988 Jun;71(6 Pt 1):906-9
Palombini L, Fulciniti F, Vetrani A, De Rosa G, Di Benedetto G, Zeppa P, Troncone G. Fine-needle aspiration biopsies of breast masses. A critical analysis of 1956 cases in 8 years (1976-1984). Cancer 1988 Jun 1;61(11):2273-7
Palumbo JM, Price LH. Opening the mouth to abolish auditory hallucinations [letter] Am J Psychiatry 1988 Jun; 145(6):767
Pampiglione JS see **Riddle AF**
Panagides J see **Kraml M**
Panaro V see **Hershey CO**
Panès J see **Ginès P**
Pang SY, Wallace MA, Hofman L, Thuline HC, Dorche C, Lyon IC, Dobbins RH, Kling S, Fujieda K, Suwa S. Worldwide experience in newborn screening for classical congenital adrenal hyperplasia due to 21-hydroxylase deficiency. Pediatrics 1988 Jun;81(6):866-74
Panganiban R see **Sand PK**
Panici PB see **Scambia G**
Panidis IP see **Parris TM**
Pannier BM see **Asmar RG**
Pantazis CG, McKie VC, Sabio H, Davis PC, Allsbrook WC. Down's syndrome and acute myelofibrosis. Time study of DNA content during the progression to leukemia. Cancer 1988 Jun 1;61(11):2239-43
Panzer S see **Pietschmann P**
Paoletti AM see **Melis GB**
Paoluzi P, Pietroiusti A. Assessment of variceal patency [letter] Gastroenterology 1988 Jun;94(6):1521
Papa G see **Lio S**
Papadimitriou CS see **Drosos AA**
Papaioannou T see **Litvack F**
Papalia-Finlay D see **Blackburn JA**
Papasavvas G see **Young A**
Papathomopoulos E. An attempt to commit suicide by contracting AIDS [letter] Am J Psychiatry 1988 Jun; 145(6):765-6
Papazoglou NM, Kolokouri-Dervou ES, Viaros PA, Vassiliou SV, Korkodilos GA. Jogging in place: a valid alternative to multistage exercise testing. Am J Cardiol 1988 May 1; 61(13):1146-7
Papp LA, Gorman JM. Sex differences in panic disorder [letter] Am J Psychiatry 1988 Jun;145(6):766
Papp LA, Gorman JM, Liebowitz MR, Fyer AJ, Cohen B, Klein DF. Epinephrine infusions in patients with social phobia. Am J Psychiatry 1988 Jun;145(6):733-6
Pappas CA, Van Scoy-Mosher C. Establishing a profitable outpatient community nursing center. J Nurs Adm 1988 May;18(5):31-3
Pappas JN see **Mast JW**
Papsin F see **Rolbin SH**
Paradis NA see **Koscove EM**
Paradise JE, Rostain AL, Nathanson M. Substantiation of sexual abuse charges when parents dispute custody or visitation. Pediatrics 1988 Jun;81(6):835-9
Paradise JL, Bluestone CD. Adenoidectomy and chronic otitis media [letter] N Engl J Med 1988 Jun 2; 318(22):1470-1
Parazzini F, La Vecchia C. Perinatal and infant mortality rates and place of birth in Italy, 1980. Am J Public Health 1988 Jun;78(6):706-7
Pardy RL see **Knowles JB**
Parekh D, Lawson HH, van der Walt LA. The effect of chronic acidification of the canine duodenum on gastrin release from the antrum transplanted into the colon. Surgery 1988 May;103(5):597-602 (32 ref.)
Parekh RB, Roitt IM, Isenberg DA, Dwek RA, Ansell BM, Rademacher TW. Galactosylation of IgG associated oligosaccharides: reduction in patients with adult and juvenile onset rheumatoid arthritis and relation to disease activity. Lancet 1988 Apr 30;1(8592):966-9
Parente JT, Amsel M, Lerner R, Chinea F. Breast cancer associated with pregnancy. Obstet Gynecol 1988 Jun;71(6 Pt 1):861-4 (14 ref.)
Parenti A see **Piccigallo E**
Parer JT see **Herron MA**
Pariente R see **Murciano D**
Parise K see **McKay CR**
Parish CR see **Willenborg DO**
Parisi A see **Di Perri G**
Park CS see **Angritt P**
Park JM, Ewing K, Miller F, Friedman CI, Kim MH. Effects of relaxin on the fertilization capacity of human spermatozoa. Am J Obstet Gynecol 1988 Apr;158(4):974-9
Park MK. Are Dinamap blood pressures in premature infants reliable? [letter] Am J Dis Child 1988 Jun;142(6):588
Park Y see **Chan T**
Parkening TA, Collins TJ, Au WW. Paternal age and its effects on reproduction in C57BL/6NNia mice. J Gerontol 1988 May;43(3):B79-84
Parker FB Jr see **Marvasti MA**
Parker MM see **Ognibene FP**
Parker NB see **Patt A**
Parker P. A free market in health care. Lancet 1988 May 28;1(8596):1210-4
Parkhouse N, Le Quesne PM. Impaired neurogenic vascular response in patients with diabetes and neuropathic foot lesions. N Engl J Med 1988 May 19;318(20):1306-9
Parkin WE see **Porter JD**
Parkyn TM see **Foreman NK**
Parmar H, Phillips RH, Edwards L, Partridge SE, Lightman SL. Treatment of prostatic cancer [letter] Br Med J [Clin Res] 1988 Apr 2;296(6627):1001-2
Parmley WW see **Popp RL**
Parnes JR see **Gorman SD**
Parnes SM, Spektor Z, Strominger N. Effects of lidocaine infusion in cats after unilateral labyrinthectomy. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):653-6
Parness I see **Wessel DL**
Parra C see **Bumaschny E**
Parrillo JE see **Ognibene FP**
Parris TM, Mintz GS, Ross J, Panidis IP. Importance of atrial contraction to left ventricular filling in mitral stenosis. Am J Cardiol 1988 May 1;61(13):1135-6
Parrish SW see **Jenkins RL**
Parronchi P see **Maggi E**
Parry GJ see **Hellmann DB**
Parsi M see **Farhoudi Moghaddam AA**
Parslow TG see **LeBoit PE**
Parsons J see **Curson R**
Parsons M see **Turner LM**
Parsons MA see **Brawn LA**
Partanen R see **Gilman RH**
Parthasarathy S see **Bird JE**
Partin AW see **Mohler JL**
Partridge SE see **Parmar H**
Partyka D see **Dales RE**
Pary R see **Tobias CR**
Pascal JP see **Caucanas JP**
Pascual A see **Yusta B**
Pashayan AG, Gravenstein JS, Cassisi NJ, McLaughlin G. The helium protocol for laryngotracheal operations with CO2 laser: a retrospective review of 523 cases. Anesthesiology 1988 May;68(5):801-4
Pashayan AG see **Gravenstein N**
Paskilas A see **Teitelbaum HS**
Pasquarella G see **Roila F**
Passey RB see **Hinshaw LB**
Pasternak JA see **Ransom JT**
Pasternak RC see **Cunningham MJ**
Pastor J see **Graff J**
Pastore M see **Stabile A**
Pastorek JG see **Faro S**
Patane PS, Ragno JR Jr, Mahla ME. Temporomandibular joint disease and difficult tracheal intubation [letter] Anesth Analg 1988 May;67(5):482-3
Pate D see **Pathria MN**
Patel B, Markivee CR, Mahanta B, Vas W, George E, Garvin P. Pancreatic transplantation: scintigraphy, US, and CT. Radiology 1988 Jun;167(3):685-7
Patel D see **Gorelick PB**
Patel P see **Maruyama Y**
Patel SK see **Dudiak CM**
Patel SS see **Thiele DL**
Patel YC see **Rabbani SN**
Paterniti JR Jr see **Eckel RH**
Pathak D see **Flaherty JA**
Pathak D see **Kamal GD**
Pathria MN, Bjorkengren AG, Jacob J, Kaplan PA, Kursunoglu S, Pate D, Sartoris DJ, Resnick D. Rheumatoid arthritis: similarity of radiographic abnormalities in men and women. Radiology 1988 Jun;167(3):793-5
Patronas N see **Alexander EL**
Patsner B, Mann WJ, Chalas E. Predictive value of CA 125 for ovarian carcinoma in patients presenting with pelvic masses [letter] Obstet Gynecol 1988 Jun;71(6 Pt 1):949-50
Patsner B see **Mann WJ**
Patt A, Harken AH, Burton LK, Rodell TC, Piermattei D, Schorr WJ, Parker NB, Berger EM, Horesh IR, Terada LS, et al. Xanthine oxidase-derived hydrogen peroxide contributes to ischemia reperfusion-induced edema in gerbil brains. J Clin Invest 1988 May;81(5):1556-62
Patterson BW see **Butte NF**
Patterson DE see **Jacques LF**
Patterson JE, Madden GM, Krisiunas EP, Masecar B, Hierholzer WJ Jr, Zervos MJ, Lyons RW. A nosocomial outbreak of ampicillin-resistant Haemophilus influenzae type b in a geriatric unit. J Infect Dis 1988 May; 157(5):1002-7
Patterson JE see **Patterson TF**
Patterson JF. Neuroleptic malignant syndrome associated with metoclopramide. South Med J 1988 May;81(5):674-5
Patterson R see **Gutt L**
Patterson RB, Whelan TV, Schwab CW. Insertion of peritoneal dialysis catheters: the lateral approach. South Med J 1988 May;81(5):577-9
Patterson RP, Baxter T. A multiple muscle strength testing protocol. Arch Phys Med Rehabil 1988 May;69(5):366-8
Patterson T see **Pourcyrous M**
Patterson TF, Patterson JE, Masecar BL, Barden GE, Hierholzer WJ Jr, Zervos MJ. A nosocomial outbreak of Branhamella catarrhalis confirmed by restriction endonuclease analysis. J Infect Dis 1988 May; 157(5):996-1001
Pattillo MM. Students in the ICU. Am J Nurs 1988 May; 88(5):713-4, 717
Patton CM see **Birkhead G**
Patton DF see **Shapiro RS**
Patton JS see **Debs RJ**
Pattrick M see **Doherty M**
Paul M, Himmelstein J. Reproductive hazards in the workplace: what the practitioner needs to know about chemical exposures. Obstet Gynecol 1988 Jun;71(6 Pt 1):921-38 (127 ref.)
Paul RH. Presumed autoimmune corneal endotheliopathy. Am J Ophthalmol 1988 May 15;105(5):519-22 (23 ref.)
Paul TL, Kerrigan J, Kelly AM, Braverman LE, Baran DT. Long-term L-thyroxine therapy is associated with decreased hip bone density in premenopausal women. JAMA 1988 Jun 3;259(21):3137-41
Paull DL see **Guyton SW**
Paulsen AW see **Ramsay MA**
Paulson RJ, Lobo RA, Stein A, Toker R, Moegle A, Macaso T. Gestation of triplets after intrauterine implantation of two embryos [letter] N Engl J Med 1988 May 19; 318(20):1339-40
Pavirani A see **Wu QY**
Pavlou SN, Dahl KD, Wakefield G, Rivier J, Vale W, Hsueh AJ, Lindner J. Maintenance of the ratio of bioactive to immunoreactive follicle-stimulating hormone in normal men during chronic luteinizing hormone-releasing hormone agonist administration. J Clin Endocrinol Metab 1988 May;66(5):1005-9
Payne AH see **Perkins LM**
Payne DW see **Hernandez ER**
Payne GG see **Fishburne JI Jr**
Payne SN see **Thomson AW**
Payton CD. Renal replacement therapy for diabetics [letter] Lancet 1988 Apr 30;1(8592):1003
Peace DJ, Kern DE, Schultz KR, Greenberg PD, Cheever MA. IL-4-induced lymphokine-activated killer cells. Lytic activity is mediated by phenotypically distinct natural killer-like and T cell-like large granular lymphocytes. J Immunol 1988 May 15;140(10):3679-85
Peace KE see **Howden CW**
Peaceman A see **Hess LW**
Peach MJ see **Johns RA**
Peachell PT see **Bochner BS**
Pearl RG see **Zasslow MA**
Pearman PL see **Abu Khaled M**
Pearson A see **Shapiro RS**
Pearson G see **Dimery IW**
Pearson L see **Symon DN**
Pearson RD see **Hill DR**
Pearson RW. Clinicopathologic types of epidermolysis bullosa and their nondermatological complications. Arch Dermatol 1988 May;124(5):718-25 (15 ref.)
Pearson TA see **Moore RD**
Pease J see **Ockene JK**
Peavy DE see **Duckworth WC**
Pécarrère JL see **Brunengo JF**
Peck JJ. Management of carcinoma discovered unexpectedly at operation for acute appendicitis. Am J Surg 1988 May; 155(5):683-5
Peckham C see **Haines A**
Peckham C see **Strachan DP**
Pector JC, Crokaert F, Lejeune F, Gerard A. Prolonged survival after resection of a malignant melanoma metastatic to the stomach. Cancer 1988 May 15;61(10):2134-5
Pedersen B, Tiefer L, Ruiz M, Melman A. Evaluation of patients and partners 1 to 4 years after penile prosthesis surgery. J Urol 1988 May;139(5):956-8
Pedersen J see **Rørbaek-Madsen M**
Pederson C. Pap smear screening [letter] J Fam Pract 1988 May;26(5):592
Peerman CG Jr see **Diamond MP**
Peery WH. Proctalgia fugax: a clinical enigma. South Med J 1988 May;81(5):621-3 (27 ref.)
Peeters JP see **Dubois A**
Peggs JF see **Hahn RG**
Pegourié B see **Hoerni B**
Pehling G see **Tessari P**

Pellicer T, Ariza J, Foz A, Pallares R, Gudiol F. Specific antibodies detected during relapse of human brucellosis. J Infect Dis 1988 May;157(5):918–24
Penin F see **Jeandel C**
Penit C, Vasseur F. Sequential events in thymocyte differentiation and thymus regeneration revealed by a combination of bromodeoxyuridine DNA labeling and antimitotic drug treatment. J Immunol 1988 May 15; 140(10):3315–23
Penkoske PA see **Hamilton RM**
Penman HG. Reporting colorectal cancer [letter] J Clin Pathol 1988 Mar;41(3):358
Penn AS see **Jaretzki A 3d**
Penn ND. Toilet aids. Br Med J [Clin Res] 1988 Mar 26; 296(6626):918–9
Pennington DG see **Buckingham TA**
Pennock JL see **Sinoway LI**
Penny R see **Cooper DA**
Penny WJ. The sign of the flashing wheal in aortic regurgitation. Am J Cardiol 1988 May 1;61(13):1158–9
Pepe GJ see **Henson MC**
Peppercorn MA see **Farraye FA**
Péquignot F see **Rolland-Cachera MF**
Percival GC see **Harry JD**
Perdue MH see **Ramage JK**
Pereira ME, Segaloff DL, Ascoli M. Ca+2 is an inhibitor of adenylate cyclase in MA-10 Leydig tumor cells. Endocrinology 1988 May;122(5):2232–9
Perera S see **Horton WA**
Peretz M see **Black MM**
Perez EA, Tanaka M, Gandara DR. Conjugated estrogen for platelet dysfunction associated with liver disease [letter] N Engl J Med 1988 Jun 9;318(23):1543
Pérez Y see **Alarcón F**
Perkins LM, Hall PF, Payne AH. Testosterone-enhanced oxygen-mediated degradation of P-450(17) alpha in mouse Leydig cell cultures. Endocrinology 1988 May; 122(5):2257–64
Perlman DC see **Salgo MP**
Perlman JM see **Tack ED**
Perlman K see **Gulan M**
Perlman M see **Ballin A**
Perlman M see **Kohelet D**
Perlman RL see **Dahmer MK**
Perlman S see **Denison MR**
Permutt MA see **Elbein SC**
Pernow B see **Tollström T**
Perrella R, Duerinckx AJ, Grant EG, Tessler F, Tabsh K, Crandall BF. Sonographic identification of Down's syndrome [letter] N Engl J Med 1988 May 26; 318(21):1399–400
Perry C, Levine PA, Williamson BR, Cantrell RW. Preservation of the eye in paranasal sinus cancer surgery. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):632–4
Perry J see **Klingman J**
Perry S see **Mahler JC**
Perry SB, Keane JF, Lock JE. Interventional catheterization in pediatric congenital and acquired heart disease. Am J Cardiol 1988 May 9;61(14):109G–117G (81 ref.)
Perry SF see **Snell JJ**
Perry SM, Bullington J, Davis L, Fisher K, Ramsay S, Wood M. Comparison of propofol and thiopental for the induction of anesthesia. South Med J 1988 May;81(5):611–5
Perry TL, Hansen S, Jones K. Brain amino acids and glutathione in progressive supranuclear palsy. Neurology 1988 Jun;38(6):943–6
Persky L see **Kursh ED**
Perucca E see **Sasso E**
Pesaresi MA see **Stabile A**
Pescatori M, Mattana C, Castagneto M. Clinical and functional results after restorative proctocolectomy. Br J Surg 1988 Apr;75(4):321–4
Pesce A see **Fuzibet JG**
Peschle C see **Hassan HJ**
Pessin M see **Gorelick PB**
Pessin MS see **Caplan LR**
Peter G see **Daum RS**
Peter HH see **Blaas P**
Peter HJ, Studer H, Groscurth P. Autonomous growth, but not autonomous function, in embryonic human thyroids: a clue to understanding autonomous goiter growth? J Clin Endocrinol Metab 1988 May;66(5):968–73
Peter K see **Ledderose H**
Peters BR, Maddox HE 3d, Batsakia JG. Pleomorphic adenoma of the middle ear and mastoid with posterior fossa extension. Arch Otolaryngol Head Neck Surg 1988 Jun; 114(6):676–8
Peters EJ see **Miyoshi H**
Peters RK, Thomas D, Skultin G, Henderson BE. Invasive squamous cell carcinoma of the cervix after recent negative cytologic test results—a distinct subgroup? Am J Obstet Gynecol 1988 Apr;158(4):926–35
Peters-Golden M see **Gravelyn TR**
Petersdorf RG. Balancing concerns for quality patient care and quality residency training [editorial] J Med Educ 1988 May;63(5):410–1
Petersen LR, Denis D, Brown D, Hadler JL, Helgerson SD. Community health effects of a municipal water supply hyperfluoridation accident. Am J Public Health 1988 Jun; 78(6):711–3
Petersen RC see **Gibson BE**
Petersen T see **Tillett ED**
Peterson CA see **Stephens JW**
Peterson CM see **Formby B**
Peterson EW see **Shear P**
Peterson GN. Training in ECT [letter] Am J Psychiatry 1988 Jun;145(6):772
Peterson J see **Shapiro BA**
Peterson JM see **Duda RJ Jr**
Peterson KL see **Nicod P**
Peterson MB see **Greeley WJ**
Peterson MG see **Sturgess AD**
Peterson SS see **Goldman E**
Peterson VM, Murphy JR, Haddix T, Ford P, Anderson SJ, Bartle EJ. Identification of novel prognostic indicators in burned patients. J Trauma 1988 May;28(5):632–7
Petit T see **Brisseau JM**
Petito CK see **Tuszynski MH**
Petitt RM see **Silverstein MN**
Peto R see **Collins R**
Peto R see **Yusuf S**
Petraglia F, Larizza D, Maghnie M, Facchinetti F, Volpe A, Bernasconi S, Genazzani AR, Severi F. Impairment of the opioidergic control of luteinizing hormone secretion in Turner's syndrome: lack of effect of gonadal steroid therapy. J Clin Endocrinol Metab 1988 May;66(5):1024–8
Petrelli NJ see **Conte CC**
Petri M see **Hellmann DB**
Petroni KC, Shen L, Guyre PM. Modulation of human polymorphonuclear leukocyte IgG Fc receptors and Fc receptor-mediated functions by IFN-gamma and glucocorticoids. J Immunol 1988 May 15;140(10):3467–72
Petry NA see **Foster NL**
Pettersson H, Slone RM, Spanier S, Gillespy T 3d, Fitzsimmons JR, Scott KN. Musculoskeletal tumors: T1 and T2 relaxation times. Radiology 1988 Jun;167(3):783–5
Pettersson H see **Gillespy T 3d**
Petteway S see **Rinaldo C**
Pettitt DJ, Aleck KA, Baird HR, Carraher MJ, Bennett PH, Knowler WC. Congenital susceptibility to NIDDM. Role of intrauterine environment. Diabetes 1988 May; 37(5):622–8
Petty D see **LaBan MM**
Peutherer JF see **Steel CM**
Pexman JH see **Cairncross JG**
Pfefferkorn ER see **Khan IA**
Pfizenmaier K see **Schütze S**
Pfleger B see **Go MF**
Pflibsen K see **Jalkh AE**
Pflugfelder PW see **White RD**
Phair JP see **Farzadegan H**
Phelan E, de Campo JF, Malecky G. Comparison of oxygen and barium reduction of ileocolic intussusception. AJR 1988 Jun;150(6):1349–52
Phelan JP see **Clark SL**
Phelps DL. What does the cryotherapy preliminary report mean? Pediatrics 1988 Jun;81(6):884–6
Philip R see **Debs RJ**
Philips MR see **Buyon JP**
Phillips B, Smith M, Friedman B, Earle G. Effect of coronary artery revascularization on left and right ventricular ejection fractions during rest and exercise. South Med J 1988 May;81(5):666–9
Phillips CF see **Daum RS**
Phillips G. Continuous infusion epidural analgesia in labor: the effect of adding sufentanil to 0.125% bupivacaine. Anesth Analg 1988 May;67(5):462–5
Phillips GL see **McGregor GI**
Phillips HR see **Stack RS**
Phillips HR 3d see **Stack RS**
Phillips I, Eykyn S, King A, Gransden WR, Rowe B, Frost JA, Gross RJ. Epidemic multiresistant Escherichia coli infection in West Lambeth Health District. Lancet 1988 May 7;1(8593):1038–41
Phillips M. Transdermal glyceryl trinitrate and lumbar sympathectomy [letter] Lancet 1988 Apr 30;1(8592):989
Phillips PD, Cristofalo VJ. Impaired synergism of dexamethasone and IGF-I in cultures of aged fibroblasts [letter] J Gerontol 1988 May;43(3):B58
Phillips RH see **Parmar H**
Phillips RL see **Mills PK**
Phillips SF see **Talley NJ**
Phillips SJ see **Zeff RH**
Phillips SM see **Omer Ali P**
Phillips TE, Huet C, Bilbo PR, Podolsky DK, Louvard D, Neutra MR. Human intestinal goblet cells in monolayer culture: characterization of a mucus-secreting subclone derived from the HT29 colon adenocarcinoma cell line. Gastroenterology 1988 Jun;94(6):1390–403
Phillips-Quagliata JM see **Al Maghazachi A**
Philo R, Berkowitz AS. Inhibition of Dunning tumor growth by melatonin. J Urol 1988 May;139(5):1099–102
Phinney SD see **Clarke SD**
Piantadosi S see **Figlin RA**
Piazza P see **Rinaldo C**
Piccigallo E, Jeffers LJ, Reddy KR, Caldironi MW, Parenti A, Schiff ER. Malignant peritoneal mesothelioma. A clinical and laparoscopic study of ten cases. Dig Dis Sci 1988 May;33(5):633–9
Pickford M see **Ormerod LD**
Pickus OB. Overdose of zidovudine [letter] N Engl J Med 1988 May 5;318(18):1206
Picus D see **Marx MV**
Pidcock KA, Stull TL. Tn5 transposon mutagenesis of Pseudomonas cepacia by an IncW suicide vector [letter] J Infect Dis 1988 May;157(5):1098–9
Piek JJ, Becker AE. Collateral blood supply to the myocardium at risk in human myocardial infarction: a quantitative postmortem assessment. J Am Coll Cardiol 1988 Jun;11(6):1290–6
Piekarski JD see **Rapin V**
Piepgras DG see **Mokri B**
Pierard LA, Dubois C, Smeets JP, Boland J, Carlier J, Kulbertus HE. Prognostic significance of angina pectoris before first acute myocardial infarction. Am J Cardiol 1988 May 1;61(13):984–7 (28 ref.)
Pierce CW see **Lake JP**
Pierce JA. Antitrypsin and emphysema. Perspective and prospects. JAMA 1988 May 20;259(19):2890–5 (71 ref.)
Pierce SK see **Lakey EK**
Pierce VK see **Berchuck A**
Piercey JR see **Rusnak CH**
Piermattei D see **Patt A**
Pierson H see **Jeandel C**
Pietroboni GR, Harnett GB, Bucens MR, Honess RW. Antibody to human herpesvirus 6 in saliva [letter] Lancet 1988 May 7;1(8593):1059
Pietroiusti A see **Paoluzi P**
Pietschmann P, Woloszczuk W, Panzer S, Kyrle P, Smolen J. Decreased serum osteocalcin levels in phenprocoumon-treated patients. J Clin Endocrinol Metab 1988 May;66(5):1071–4
Piette W see **Naides SJ**
Piétu G see **Wu QY**
Pignol B see **Rola-Pleszczynski M**
Piguet H see **Lerebours E**
Pihan G, Rogers C, Szabo S. Vascular injury in acute gastric mucosal damage. Mediatory role of leukotrienes. Dig Dis Sci 1988 May;33(5):625–32
Pill R see **Tapper-Jones L**
Pillari G, Chang JB, Zito J, Cohen JR, Gersten K, Rizzo A, Bach AM. Computed tomography of abdominal aortic aneurysm. An in vivo pathological report with a note on dynamic predictors. Arch Surg 1988 Jun;123(6):727–32
Pillsbury HC see **Prazma J**
Pilote M see **Schang JC**
Pilu G, Romero R, Reece EA, Goldstein I, Hobbins JC, Bovicelli L. Subnormal cerebellum in fetuses with spina bifida. Am J Obstet Gynecol 1988 May;158(5):1052–6
Pilu G see **Goldstein I**
Pingle A see **Salahudeen AK**
Pink JR see **Sinigaglia F**
Pinkerton CA, Slack JD, Orr CM, Vantassel JW, Smith ML. Percutaneous transluminal angioplasty in patients with prior myocardial revascularization surgery. Am J Cardiol 1988 May 9;61(14):15G–22G
Pinkerton CA see **Topol EJ**
Pinkhas J see **Salamon F**
Pinzani M see **Gentilini P**
Piot P see **Museyi K**
Piper MA see **Chuong R**
Pirich K see **Grubeck-Loebenstein B**
Pisani P see **Audisio RA**
Pistoia V see **Canessa A**
Pitarresi T see **Sealey JE**
Pitcock JA. Morphometric studies of the renomedullary interstitial cells. Am J Med Sci 1988 Apr;295(4):246–51 (33 ref.)
Pitha J see **Bennett KG**
Pitkänen A see **Matilainen R**
Pitman RK, Jenike MA. Coprolalia in obsessive-compulsive disorder: a missing link. J Nerv Ment Dis 1988 May; 176(5):311–3
Pitman WJ 2d, Baker JD 3d, Cooke JE. A new complication of the park bench position [letter] South Med J 1988 May; 81(5):682
Pitzel L, Probst I, Jarry H, Wuttke W. Inhibitory effect of oxytocin and vasopressin on steroid release by cultured porcine luteal cells. Endocrinology 1988 May; 122(5):1780–5
Pizzetti P see **Bertario L**
Pizzo SV see **Friedberg RC**
Plaitakis A, Smith J, Mandeli J, Yahr MD. Pilot trial of branched-chain aminoacids in amyotrophic lateral sclerosis. Lancet 1988 May 7;1(8593):1015–8
Planas R see **Ginès P**
Plante C, Hansen PJ, Thatcher WW. Prolongation of luteal lifespan in cows by intrauterine infusion of recombinant bovine alpha-interferon. Endocrinology 1988 May; 122(5):2342–4
Platt LD see **Brar HS**
Plaus WJ. Peritoneal mesothelioma. Arch Surg 1988 Jun; 123(6):763–6
Pleasure JR. A practical approach to diagnosis and immediate care of the cyanotic neonate [letter] Clin Pediatr (Phila) 1988 May;27(5):260
Pleau ME see **Hancock WW**
Plehn J see **Lee VW**
Plenderleith JL, Algie T, Whaley K. Acquired C1 esterase inhibitor deficiency [letter] Anaesthesia 1988 Mar; 43(3):246–7
Pless IB see **Barr RG**
Pliner AJ see **Yates S**
Pliskin MJ, Dresner ML. Inadvertent urethral insertion of a contraceptive suppository. J Urol 1988 May; 139(5):1049–50

Plosker H see **Berkowitz RL**
Plotkin D, Ray M. Intermittent versus continuous chemotherapy for breast cancer [letter] N Engl J Med 1988 Jun 2;318(22):1467–8
Plotkin SA see **Daum RS**
Plowman D see **Altmann P**
Plum F see **Feldmann E**
Plumb VJ see **Henthorn RW**
Pobiel RS see **Thurnher S**
Poblete R see **Kantor HS**
Podestá EJ see **Solano AR**
Podolsky DK see **Phillips TE**
Podsolkov VP see **Burakovsky VI**
Poeck K, Luzzatti C. Slowly progressive aphasia in three patients. The problem of accompanying neuropsychological deficit. Brain 1988 Feb;111 (Pt 1):151–68
Poehlman ET, Melby CL, Badylak SF. Resting metabolic rate and postprandial thermogenesis in highly trained and untrained males. Am J Clin Nutr 1988 May;47(5):793–8
Pohlson EC, Hatch EI Jr, Glick PL, Tapper D. Individualized management of colonic atresia. Am J Surg 1988 May; 155(5):690–2
Polesz BJ see **Bhagavati S**
Poindexter AN 3d see **Kirshon B**
Poindexter J see **Hwang TI**
Poirier WJ see **Esposito AL**
Polack FM, Goodman DF. Experience with a new detergent lid scrub in the management of chronic blepharitis [letter] Arch Ophthalmol 1988 Jun;106(6):719–20
Poliferno JS see **DeGirolami PC**
Polikar R see **Nicod P**
Poliner LS, Olk RJ, Grand MG, Escoffery RF, Okun E, Boniuk I. Surgical management of premacular fibroplasia. Arch Ophthalmol 1988 Jun;106(6):761–4
Polis MA see **Farzadegan H**
Politis G see **Neerhut G**
Polk BF see **Farzadegan H**
Poll–The BT see **Ogier H**
Pollack HM. Long–term follow–up of the upper urinary tract for transitional cell carcinoma: how much is enough?[editorial] Radiology 1988 Jun;167(3):871–2
Pollack HM see **Doemeny JM**
Pollack IP, Brown RH, Crandall AS, Robin AL, Stewart RH, White GL. Prevention of the rise in intraocular pressure following neodymium–YAG posterior capsulotomy using topical 1% apraclonidine. Arch Ophthalmol 1988 Jun; 106(6):754–7
Pollard BJ see **Slater RM**
Pollard M, Luckert PH, Scheu J. Effects of diphosphonate and x–rays on bone lesions induced in rats by prostate cancer cells. Cancer 1988 May 15;61(10):2027–32
Poller L, Taberner DA, Thomson JM, Darby KV. Survey of prothrombin time in National External Quality Assessment Scheme exercises (1980–87). J Clin Pathol 1988 Apr;41(4):361–4
Polley EH see **Donahue PE**
Pollock B see **Brunell PA**
Polonsky KS, Given BD, Hirsch LJ, Tillil H, Shapiro ET, Beebe C, Frank BH, Galloway JA, Van Cauter E. Abnormal patterns of insulin secretion in non–insulin–dependent diabetes mellitus. N Engl J Med 1988 May 12; 318(19):1231–9
Polson DW, Reed MJ, Franks S, Scanlon MJ, James VH. Serum 11 beta–hydroxyandrostenedione as an indicator of the source of excess androgen production in women with polycystic ovaries. J Clin Endocrinol Metab 1988 May; 66(5):946–50
Pombo D, Maloy WL, Berzofsky JA, Good MF. Neonatal exposure to immunogenic peptides. Differential susceptibility to tolerance induction of helper T cells and B cells reactive to malarial circumsporozoite peptide epitopes. J Immunol 1988 May 15;140(10):3594–8
Pomerantzeff O see **Jalkh AE**
Pommier RF, Moseley HS, Cohen J, Huang CS, Townsend R, Fletcher WS. Pharmacokinetics, toxicity, and short–term results of cisplatin hyperthermic isolated limb perfusion for soft–tissue sarcoma and melanoma of the extremities. Am J Surg 1988 May;155(5):667–71
Pommier RF, Woltering EA, Milo G, Fletcher WS. Cytotoxicity of dimethyl sulfoxide and antineoplastic combinations against human tumors. Am J Surg 1988 May; 155(5):672–6
Poncz M see **Zimrin AB**
Ponn RB see **Massimiano P**
Ponte J see **Price ML**
Pontillon F, Moullier P, Ronco PM, Verroust PJ. Angiotensin II (AII)–related idiotypic network. I. Common occurrence of AII internal image on rabbit anti–idiotypic antibodies. J Immunol 1988 May 1;140(9):3052–8
Pontillon F see **Budisavljevic M**
Pool J see **Greenough A**
Poole SR see **Mauro RD**
Poon R see **Nanji AA**
Pop T see **Diefenbach C**
Popa V. Pharmacodynamic aspects of chlorpheniramine–induced bronchodilatation. Chest 1988 May;93(5):952–9
Pope CV, Bidula MM, Kirks DR. Rapid spontaneous resolution of cholelithiasis in a newborn. South Med J 1988 May;81(5):672–3
Pope MA see **Kozlowski LT**
Popham J see **Wright PL**
Popitz–Bergez F, Datta S, Ostheimer GW. Intravascular epinephrine may not increase heart rate in patients receiving metoprolol [letter] Anesthesiology 1988 May; 68(5):815–6
Poplack DG see **Arndt CA**
Popp RL, Parmley WW, Benson JA Jr. Evaluation of clinical competence in cardiovascular disease. J Am Coll Cardiol 1988 Jun;11(6):1365–7
Poppema S see **Berendsen HH**
Porat M see **Ophir D**
Porembka D see **Grum DF**
Poria Y see **Ophir D**
Poronnik P see **McElduff A**
Porro G, Ménard S, Tagliabue E, Orefice S, Salvadori B, Squicciarini P, Andreola S, Rilke F, Colnaghi MI. Monoclonal antibody detection of carcinoma cells in bone marrow biopsy specimens from breast cancer patients. Cancer 1988 Jun 15;61(12):2407–11
Portenoy RK, Farkash A. Practical management of non–malignant pain in the elderly. Geriatrics 1988 May; 43(5):29–40, 44–7 (47 ref.)
Porter HJ, Khong TY, Evans MF, Chan VT, Fleming KA. Parvovirus as a cause of hydrops fetalis: detection by in situ DNA hybridisation. J Clin Pathol 1988 Apr;41(4):381–3
Porter JC see **Gonzalez HA**
Porter JD, Ragazzoni HP, Buchanon JD, Waskin HA, Juranek DD, Parkin WE. Giardia transmission in a swimming pool. Am J Public Health 1988 Jun;78(6):659–62
Porter JM see **Taylor LM Jr**
Porter–Fink V see **Meyer JH**
Portillo RM see **Kane MA**
Porvaznik J. Indian Health Service [letter] Pediatrics 1988 Jun;81(6):914
Posavac EJ see **Carey RG**
Posner BI see **Costigan DC**
Posner JB see **Feldmann E**
Pospisil R see **Jarvis RC**
Postmus PE see **Berendsen HH**
Potashnik R see **Bashan N**
Potier M see **Soloff MS**
Potkin BN, Hoeg JM, Connor WE, Salen G, Quyyumi AA, Brush JE Jr, Roberts WC, Brewer HB Jr. Aneurysmal coronary artery disease in cerebrotendinous xanthomatosis. Am J Cardiol 1988 May 1;61(13):1150–2
Pottage A, Scott DB. Safety of "topical" lignocaine [letter] Lancet 1988 Apr 30;1(8592):1003
Potter JF, Schafer DF, Bohi RL. In–hospital mortality as a function of body mass index: an age–dependent variable. J Gerontol 1988 May;43(3):M59–63
Potts MK see **Brandt KD**
Potulski F see **Lavietes MH**
Pouleur H, van Eyll C, Hanet C, Cheron P, Charlier AA, Rousseau MF. Long–term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single–vessel disease. Circulation 1988 May;77(5):1081–9
Pouleur H see **Rousseau MF**
Pouliot C see **Rola–Pleszczynski M**
Poulton TJ. Nitrous oxide for blood pressure control [letter] Ann Thorac Surg 1988 May;45(5):584–6
Pourcyrous M, Korones SB, Bada HS, Patterson T, Baselski V. Indwelling umbilical arterial catheter: a preferred sampling site for blood culture. Pediatrics 1988 Jun; 81(6):821–5
Powderly WG, Kobayashi GS, Herzig GP, Medoff G. Amphotericin B–resistant yeast infection in severely immunocompromised patients. Am J Med 1988 May; 84(5):826–32
Powell AL, Cummings JL, Hill MA, Benson DF. Speech and language alterations in multi–infarct dementia. Neurology 1988 May;38(5):717–9
Powell E see **Goresky D**
Powell JM. Metastatic carcinoid of bone. Report of two cases and review of the literature. Clin Orthop 1988 May; (230):266–72 (23 ref.)
Powell LH see **Brackett CD**
Powell RC see **Ficklin FL**
Powell TJ Jr, Spann R, Vakil M, Kearney JF, Lamon EW. Activation of a functional idiotype network response by monoclonal antibody specific for a virus (M–MuLV)–induced tumor antigen. J Immunol 1988 May 1;140(9):3266–72
Powelson SW see **Arcidi JM Jr**
Powers GD, Abbas AK, Miller RA. Frequencies of IL–2– and IL–4–secreting T cells in naive and antigen–stimulated lymphocyte populations. J Immunol 1988 May 15; 140(10):3352–7
Powills S. Nurses: a sound investment for financial stability. Hospitals 1988 May 5;62(9):46–50
Powles AC see **Fitzgerald JM**
Poznanski AK see **Hendrix RW**
Pozza G see **Bencini PL**
Pozzoli M see **Di Padova F**
Prabhakar BS see **Allaway GP**
Prabhakar R see **Kumaraswami V**
Praga M see **de la Serna FJ**
Pras P see **Fuzibet JG**
Prasad AS see **Sondheimer JH**
Pratley R see **Morady F**
Pratt CL. Bronchospasm after neostigmine [letter] Anaesthesia 1988 Mar;43(3):248
Pratt MF. Pathologic quiz case 1. Papillary carcinoma, follicular variant. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):684–6
Pratt MF. Pathologic quiz case 2. Low–grade, encapsulated follicular carcinoma. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):684–5, 687
Pratt PC. Chest radiographs cannot identify airflow obstruction [letter] Chest 1988 May;93(5):1120
Pratter MR, Irwin RS. Usefulness and safety of pharmacologic bronchoprovocation challenge in evaluating patients with normal spirometric tests who are suspected of having asthma. Chest 1988 May;93(5):898–900
Praud JP see **Dreizzen E**
Pravtcheva D see **Clayton LK**
Prazma J, Smalley WE, Covington S, Pillsbury HC. Cochlear blood flow. The effect of six hours of noise exposure. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):657–60
Preiksaitis HG see **Gordon M**
Preiss MA see **Jeandel C**
Preminger GM see **Hwang TI**
Prendergast FJ see **Dilley RJ**
Prentice HG see **Heslop HE**
Press GA, Hesselink JR. MR imaging of cerebellopontine angle and internal auditory canal lesions at 1.5 T. AJR 1988 Jun;150(6):1371–81
Press GA see **Courchesne E**
Pressman HL see **Baltch AL**
Prestholdt PH, Lane IM, Mathews RC. Predicting staff nurse turnover. Nurs Outlook 1988 May–Jun;36(3):145–7
Preston FE see **Brawn LA**
Preston NW see **Enders G**
Preusser BA, Stone KS, Gonyon DS, Winniagham ML, Groch KF, Karl JE. Effects of two methods of preoxygenation on mean arterial pressure, cardiac output, peak airway pressure, and postsuctioning hypoxemia. Heart Lung 1988 May;17(3):290–9
Prewitt RL see **Sullivan JM**
Price CA, Webb R. Steroid control of gonadotropin secretion and ovarian function in heifers. Endocrinology 1988 May; 122(5):2222–31
Price DL see **Whitehouse PJ**
Price DL see **Zweig RM**
Price GM see **Heslop HE**
Price HV. Lignocaine–prilocaine cream for lumbar puncture in children [letter] Lancet 1988 May 21;1(8595):1174
Price LH see **Palumbo JM**
Price M. An unusual case of upper airways obstruction [letter] Anaesthesia 1988 Mar;43(3):257
Price ML, Walmsley A, Swaine C, Ponte J. Comparison of a total intravenous anaesthetic technique using a propofol infusion, with an inhalational technique using enflurane for day case surgery. Anaesthesia 1988 Mar;43 Suppl:84–7
Price RW see **Brew BJ**
Price WA. Pharmacologic management of eating disorders. Am Fam Physician 1988 May;37(5):157–62 (53 ref.)
Priestley B see **Baxter P**
Primrose JN, Axon AT, Johnston D. Highly selective vagotomy and duodenal ulcers that fail to respond to H2 receptor antagonists. Br Med J [Clin Res] 1988 Apr 9; 296(6628):1031–5
Primrose JN, Quirke P, Johnston D. Carcinoma of the ileostomy in a patient with familial adenomatous polyposis. Br J Surg 1988 Apr;75(4):384
Prince D see **Imamura T**
Pringuet R see **Oksenhendler E**
Prins GS see **Lalich RA**
Prinz PN see **Williams DE**
Prior JC see **Chapitis J**
Pritchard C. Fibrositis and the chronic fatigue syndrome [letter] Ann Intern Med 1988 Jun;108(6):906
Probst I see **Pitzel L**
Procopis P see **Grattan–Smith P**
Proctor KG, Shatkin S Jr, Kaminski PM, Falck JR, Capdevila JH. Modulation of arteriolar blood flow by inhibitors of arachidonic acid oxidation after thermal injury: possible role for a novel class of vasodilator metabolites. Circulation 1988 May;77(5):1185–96
Prohovnik I, Mayeux R, Sackeim HA, Smith G, Stern Y, Alderson PO. Cerebral perfusion as a diagnostic marker of early Alzheimer's disease. Neurology 1988 Jun; 38(6):931–7
Prokocimer M see **Aderka D**
Protos P see **Margioris AN**
Prottas J, Batten HL. Health professionals and hospital administrators in organ procurement: attitudes, reservations, and their resolutions. Am J Public Health 1988 Jun;78(6):642–5
Provencher GC, Miller PJ. Who's responsible for condom quality? [letter] Am J Nurs 1988 May;88(5):640, 643
Provost TT see **Alexander EL**
Pruessner HT, Zenner GO, Hansel NK. Management of the near–drowning victim. Am Fam Physician 1988 May; 37(5):251–60 (24 ref.)
Pruitt BA Jr see **Elledge ES**
Pruitt BA Jr see **Mozingo DW**
Pruitt JN 2nd, Feringa ER, McBride RL. Corticospinal axons persist in cervical and high thoracic regions 10 weeks after a T–9 spinal cord transection. Neurology 1988 Jun; 38(6):946–50
Pruzanski W see **Vadas P**
Pruzinsky MS, Katz NM, Green CE, Satler LF. Isolated

descending thoracic aortic aneurysm in Marfan's syndrome. Am J Cardiol 1988 May 1;61(13):1159–60 (5 ref.)
Pryor DB see **Stack RS**
Prys-Roberts C see **Roberts FL**
Prystowsky EN see **Klein LS**
Prystowsky EN see **Mahomed Y**
Przelomski MM, O'Rourke E, Grady GF, Berardi VP, Markley HG. Eastern equine encephalitis in Massachusetts: a report of 16 cases, 1970–1984. Neurology 1988 May; 38(5):736–9
Psychogios J see **Tchervenkov JI**
Pucell AG see **Bumpus FM**
Pucino A see **Scarpa R**
Puck JM see **Conley ME**
Puel J see **Serruys PW**
Puertollano MA see **Kahn JP**
Pueschel SM. Atlantoaxial instability and Down syndrome. Pediatrics 1988 Jun;81(6):879–80
Pugliese V see **Paganuzzi M**
Puig JM see **Cuevas X**
Pujol M, Carratala J, Mauri J, Viladrich PF. Ventricular tachycardia due to pentamidine isethionate [letter] Am J Med 1988 May;84(5):980
Pujol RM see **Tuneu A**
Pullen GR see **Fitzgerald MG**
Puls T see **Marshall WN Jr**
Puntillo KA. The phenomenon of pain and critical care nursing. Heart Lung 1988 May;17(3):262–73 (61 ref.)
Puri VK see **Vaughn S**
Purtilo RB. Ethical issues in teamwork: the context of rehabilitation. Arch Phys Med Rehabil 1988 May; 69(5):318–22
Pusajó J see **Bumaschny E**
Pusateri SL see **Kantor HS**
Putnam JS, Uchida BT, Antonovic R, Rösch J. Superior vena cava syndrome associated with massive thrombosis: treatment with expandable wire stents. Radiology 1988 Jun; 167(3):727–8

Q

Qaasim S see **Barone JG**
Quesenberry P see **He YX**
Quesney F see **Sherwin A**
Quigley MJ, Fraser RS. Pulmonary pneumatocele: pathology and pathogenesis. AJR 1988 Jun;150(6):1275–7
Quigley PJ see **Stack RS**
Quinn AD, Kusuda L, Amar AD, Das S. Percutaneous nephrostomy for treatment of hydronephrosis of pregnancy. J Urol 1988 May;139(5):1037–8
Quinn RP see **Henry K**
Quinn SF, Clark RA, Goldman A, Stein R. Femoral vein thrombosis associated with percutaneous insertion of Kimray-Greenfield filters [letter] AJR 1988 Jun; 150(6):1444
Quinn SJ see **Smith MF**
Quinnan GV Jr see **Vujcic LK**
Quinney HA see **Haennel RG**
Quintiliani R see **Yuk J**
Quintin L see **Ghignone M**
Quion-Verde H see **Kaptein EM**
Quirk ME see **Ockene JK**
Quirke P see **Morgan KG**
Quirke P see **Primrose JN**
Quyyumi AA see **Potkin BN**

R

Raafat F see **Egan MJ**
Rabbani SN, Patel YC. Measurement and characterization of somatostatin-14-like immunoreactivity in human urine. J Clin Endocrinol Metab 1988 May;66(5):1050–5
Rabinovitch HH. Experience with a modification of the Cloutier technique for hypospadias repair. J Urol 1988 May;139(5):1017–9
Rabinowitz B see **Wapnir I**
Racadot J see **Guilhaume B**
Radany MH see **Roberts JS**
Radecki SE. Diagnostic radiology usage in ambulatory and hospital care. Radiology 1988 Jun;167(3):857–60
Rademacher TW see **Parekh RB**
Radin DR, Ralls PW, Colletti PM, Halls JM. CT of amebic liver abscess. AJR 1988 Jun;150(6):1297–301
Radosevich DG see **Harms BA**
Raessler KL, Kern KB, Sanders AB, Tacker WA Jr, Ewy GA. Aortic and right atrial systolic pressures during cardiopulmonary resuscitation: a potential indicator of the mechanism of blood flow. Am Heart J 1988 May; 115(5):1021–9
Rafla N. Vaginismus and vaginal tears. Am J Obstet Gynecol 1988 May;158(5):1043
Rafuls WA see **Menza MA**
Ragaz J see **Scudamore CH**
Ragazzoni HP see **Porter JD**
Ragni P see **Lindholm TS**
Ragno JR Jr see **Patane PS**
Rahimtoola SH see **McKay CR**
Rainaut M see **Forestier F**
Rainbow C see **Kong KL**
Raine AE see **Firth JD**
Raizman PS see **Glassman AH**
Rajagopal KR see **Derderian SS**
Rajala S see **Mattila K**
Rakotoseheno JC see **Guedes Y**
Ralley F see **Ravussin P**
Ralls PW see **Radin DR**
Ralphs DN see **Cumming JA**
Ramachandran H see **Clayton LK**
Ramage JK, Stanisz A, Scicchitano R, Hunt RH, Perdue MH. Effect of immunologic reactions on rat intestinal epithelium. Correlation of increased permeability to chromium 51-labeled ethylenediaminetetraacetic acid and ovalbumin during acute inflammation and anaphylaxis. Gastroenterology 1988 Jun;94(6):1368–75
Ramanathan KB see **Mirvis DM**
Rambaldi A see **Bassan R**
Ramberg K see **Shoenfeld NA**
Ramesh N see **De Silva HJ**
Ramos A see **Schwartz JB**
Ramot B see **Aderka D**
Ramsay LE see **Brawn LA**
Ramsay MA, Klintmalm G, Brajtbord D, Swygert TH, Valek TR, Paulsen AW. Air embolism during liver transplantation [letter] Anesthesiology 1988 May;68(5):829–30
Ramsay R, Farmer R. Physical exercise and mental health [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1069–70
Ramsay S see **Perry SM**
Ramsden VR see **Swanson RW**
Ramsey ML see **Nelson BR**
Randall G see **Jensen DM**
Randall PA see **Marvasti MA**
Randolph M see **Lepow ML**
Randour P see **Mayné A**
Raney MR see **Vogler WR**
Rani CS, Field JB. Comparison of effects of thyrotropin, phorbol esters, norepinephrine, and carbachol on iodide organification in dog thyroid slices, follicles, and cultured cells. Endocrinology 1988 May;122(5):1915–22
Rankin JS see **Gall SA Jr**
Rankin JS see **Newton JR Jr**
Rannick GA see **Stanton PE Jr**
Ransil BJ see **Sachs BP**
Ransom JT, Chen M, Sandoval VM, Pasternak JA, Digiusto D, Cambier JC. Increased plasma membrane permeability to Ca2+ in anti-Ig-stimulated B lymphocytes is dependent on activation of phosphoinositide hydrolysis. J Immunol 1988 May 1;140(9):3150–5
Ranta T see **Ritvos O**
Rao CV see **Chegini N**
Rao PS, Brais M. Balloon pulmonary valvuloplasty for congenital cyanotic heart defects. Am Heart J 1988 May; 115(5):1105–10
Rapin V, Contesso G, Mouriesse H, Bertin F, Lacombe MJ, Piekarski JD, Travagli JP, Gadenne C, Friedman S. Medullary breast carcinoma. A reevaluation of 95 cases of breast cancer with inflammatory stroma. Cancer 1988 Jun 15;61(12):2503–10
Rapoport SI see **Schapiro MB**
Rapp I see **Enders G**
Rapp U see **Giardina SL**
Rappazzo JA see **Campo RV**
Raptopoulos V, Davidoff A, Karellas A, Davis MA, Coolbaugh BL, Smith EH. CT of the pancreas with a fat-density oral contrast regimen. AJR 1988 Jun;150(6):1303–6
Räsänen J, Downs JB, Stock MC. Cardiovascular effects of conventional positive pressure ventilation and airway pressure release ventilation. Chest 1988 May;93(5):911–5
Rasinski K see **Kosnik W**
Rasmanis G see **Henriksson P**
Rasmussen LM see **Rattan SI**
Rasmussen MJ, Hayes DL, Vlietstra RE, Thorsteinsson G. Can transcutaneous electrical nerve stimulation be safely used in patients with permanent cardiac pacemakers? Mayo Clin Proc 1988 May;63(5):443–5
Rasmussen OV, Lopez J, Udsen P, Espersen O. Doctors involved with torture [letter] Lancet 1988 May 14; 1(8594):1112
Rassool F see **Arthur CK**
Rassweiler J see **Graff J**
Ratcliffe MB see **Bavaria JE**
Ratcliffe MJ see **Vainio O**
Rath S, Goor DA, Har-Zahav Y, Buttler A, Ziskind Z. Coronary ostial stenosis after aortic valve replacement without coronary cannulation. Am J Cardiol 1988 May 1;61(13):1156–7
Rathgeber J see **Larsen R**
Ratib OM, Mankovich NJ. Quantitative coronary arteriography: design and validation. Radiology 1988 Jun; 167(3):743–7
Ratliff TL see **Kavoussi LR**
Ratliff TL see **Torrence RJ**
Ratnoff OD see **Goldsmith GH Jr**
Ratnoff OD see **Henry ML**
Rattan SI, Rasmussen LM, Bjerring P, Bhatia P, Clark BF. Unchanged concentrations of plasma fibronectin in Alzheimer's disease [letter] J Clin Pathol 1988 Apr; 41(4):476
Rattenbury JM, Herber S. Failure of both insulin-delivery system and ward-based blood glucose assessment [letter] Lancet 1988 Apr 30;1(8592):1003
Ratts TE see **Sullivan JM**
Raupp P, von Kries R, Schmidt E, Manz F, Tönz O. Human milk fortification [letter] Lancet 1988 May 21; 1(8595):1160–1
Rautenberg W see **Hennerici M**
Ravnborg L see **Reymann F**
Ravussin P, Guinard JP, Ralley F, Thorin D. Effect of propofol on cerebrospinal fluid pressure and cerebral perfusion pressure in patients undergoing craniotomy. Anaesthesia 1988 Mar;43 Suppl:37–41
Rawles JM, Haites NE. Patient and general practitioner delays in acute myocardial infarction. Br Med J [Clin Res] 1988 Mar 26;296(6626):882–4
Rawlings M see **Wood WJ**
Rawlinson VI see **Hickman M**
Ray C Jr see **Carlon GC**
Ray DA, Tai YM. Increasing doses of naloxone hydrochloride by infusion to treat pain due to the thalamic syndrome. Br Med J [Clin Res] 1988 Apr 2; 296(6627):969–70
Ray M see **Plotkin D**
Raybourne RB, Bunning VK, Williams KM. Reaction of anti-HLA-B monoclonal antibodies with envelope proteins of Shigella species. Evidence for molecular mimicry in the spondyloarthropathies. J Immunol 1988 May 15; 140(10):3489–95
Raymond AK see **Lee YY**
Raymond CA. Shifting work, sleep cycles are on the way to becoming another public health issue [news] JAMA 1988 May 27;259(20):2958–9
Raymond CA. Rotating work schedules give new meanings to familiar 'early to bed, early to rise' [news] JAMA 1988 May 27;259(20):2959–60
Raymond CA. Mental stress: 'occupational injury' of 80s that even pilots can't rise above [news] JAMA 1988 Jun 3; 259(21):3097–8
Rayner E see **Bow EJ**
Raz S see **Siegel AL**
Read M see **Stanton PE Jr**
Read NW see **Houghton LA**
Reaven G see **Dall'Aglio E**
Rebecca G see **Barry J**
Rebok GW, Montaglione CJ, Bendlin G. Effects of age and training on memory for pragmatic implications in advertising. J Gerontol 1988 May;43(3):P75–8
Recher G see **Ferlito A**
Recker RR see **Heaney RP**
Redd RM see **Buckingham TA**
Reddigari S, Kaplan AP. Cleavage of human high-molecular weight kininogen by purified kallikreins and upon contact activation of plasma. Blood 1988 May;71(5):1334–40
Reddy KR see **Piccigallo E**
Reddy S see **Abu Khaled M**
Reddy SB, Jeejeebhoy KN. Acute complications of Crohn's disease. Crit Care Med 1988 May;16(5):557–61 (17 ref.)
Redford JB see **McGuire TJ**
Reece EA see **Goldstein I**
Reece EA see **Pilu G**
Reed D see **Rinaldo C**
Reed DM see **Donahue RP**
Reed JC see **Malter JS**
Reed MJ see **Polson DW**
Reed PJ see **Bain MD**
Reeder GS see **Holmes DR Jr**
Reeder GS see **Holt GW**
Reeder GS see **Nishimura RA**
Reeder GS see **Oh JK**
Reedy N see **Sholder AJ**
Reemtsma K see **Schulman LL**
Rees D, Kemp N. Reflection and anticipation: views from the MRC and the charities [interview by Richard Smith] Br Med J [Clin Res] 1988 Apr 9;296(6628):1054–7
Rees M see **Farraye FA**
Reesink HW see **Lelie PN**
Reeves RA see **Leenen FH**
Refetoff S see **Ain KB**
Reger LA see **Tarsio JF**
Reggev A, Djerassi I. The safety of administration of massive doses of methotrexate (50 g) with equimolar citrovorum factor rescue in adult patients. Cancer 1988 Jun 15; 61(12):2423–8
Regli F see **Bogousslavsky J**
Rehder PA, Eliezer ET, Lane AT. Perianal cellulitis. Cutaneous group A streptococcal disease. Arch Dermatol 1988 May;124(5):702–4
Rehfeld JF see **Loud FB**
Rehm C, Alspaugh JP, Sherman R. Bullet embolus to the right hepatic vein after a gunshot wound to the heart and its percutaneous retrieval. J Trauma 1988 May;28(5):719–20
Reich J, Troughton E. Comparison of DSM-III personality disorders in recovered depressed and panic disorder patients. J Nerv Ment Dis 1988 May;176(5):300–4
Reichel E see **Hofmann R**
Reichelderfer M see **Hamilton JW**
Reichen J. Role of the hepatic artery in canalicular bile formation by the perfused rat liver. A multiple indicator dilution study. J Clin Invest 1988 May;81(5):1462–9
Reichlin S see **Arana GW**
Reid CJ see **Lipkin DP**
Reid CL see **McKay CR**
Reid JL see **Elliott HL**
Reid P see **Addetia AM**
Reid RE see **Fisch H**
Reiestad F see **Strömskag KE**
Reilley TE see **Armstrong DK**

Reilly BJ see **Gu L**
Reilly D. Below-knee amputations [letter] Br J Surg 1988 Apr;75(4):397-8
Reilly PA, Elswood J, Calin A. Therapeutic intervention in rheumatoid arthritis: a case-controlled comparison of seronegative and seropositive disease. Br J Rheumatol 1988 Apr;27(2):102-5
Reilly WJ. Chlamydial infection [letter] Lancet 1988 May 14;1(8594):1110
Reilly WM see **Hoyle CH**
Reimer CB see **Claesson BA**
Reimnitz C see **Binstock M**
Reines HD, Bartlett RL, Chudy NE, Kiragu KR, McKnew MA. Is advanced life support appropriate for victims of motor vehicle accidents: the South Carolina Highway Trauma Project. J Trauma 1988 May;28(5):563-70
Reinherz EL see **Clayton LK**
Reinke M see **Wright PL**
Reiser LW. Freud in context: what do women/men want? [letter] Am J Psychiatry 1988 Jun;145(6):777
Reisman J see **Musewe NN**
Reissman SE. Comparison of two Papanicolaou smear techniques in a family practice setting. J Fam Pract 1988 May;26(5):525-9
Reittie JE see **Cordingley FT**
Reivich M see **Silver FL**
Relman AS. Are voluntary hospitals caring for the poor? [editorial] N Engl J Med 1988 May 5;318(18):1198-200
Relman AS see **Angell M**
Remmele W see **Eckardt VF**
Remuzzi G. Bleeding in renal failure. Lancet 1988 May 28; 1(8596):1205-8 (72 ref.)
Ren SG, Malozowski S, Simoni C, Garcia H, Caruso-Nicoletti M, Cutler GB Jr, Cassorla F. Dose-response relationship between thyroid hormone and growth velocity in cynomolgus monkeys. J Clin Endocrinol Metab 1988 May; 66(5):1010-3
Renmans W see **De Waele M**
Renoult E, Bertrand F, Kessler M. Monoclonal gammopathies in HBsAg-positive patients with renal transplants [letter] N Engl J Med 1988 May 5;318(18):1205
Repine JE see **Blaser MJ**
Repke J see **Belizán JM**
Rescorla FJ see **Schiffler M**
Resko JA see **Handa RJ**
Resnick CE see **Hernandez ER**
Resnick D see **Pathria MN**
Resnick MI see **Kursh ED**
Rester P see **Ledderose H**
Rettenmier CW see **Roussel MF**
Reuben-Burnside CA see **Richert JR**
Reulen HJ see **Grolimund P**
Reuss G see **Magnussen H**
Reves JG see **Gall SA Jr**
Revhaug A see **Michie HR**
Reyes GR see **Ng VL**
Reyes R see **Maynar M**
Reymann F, Ravnborg L, Schou G, Engholm G, Osterlind A, Thestrup-Pedersen K. Bowen's disease and internal malignant diseases. A study of 581 patients. Arch Dermatol 1988 May;124(5):677-9
Reynes M see **Scoazec JY**
Reynolds DG see **Gurll NJ**
Reynolds DS see **Wall DA**
Reynolds EH. Hughlings Jackson. A Yorkshireman's contribution to epilepsy. Arch Neurol 1988 Jun;45(6):675-8
Reynolds S see **Banks RA**
Rezai K see **Yuh WT**
Rhame FS see **Jackson JB**
Rheins LA see **Amornsiripanitch S**
Rhese-Küpper B see **Kohler J**
Rhoads GG see **Malloy MH**
Rhodes J, Tite J. Functional abolition of monocyte HLA-DR by aldehyde treatment. A novel approach to studies of class II restriction elements in antigen presentation. J Immunol 1988 May 15;140(10):3344-51
Rhodes JM see **Ching CK**
Rhodes RS see **Dodge LD**
Ribbe EB, Alm P, Hallberg E, Norgren LE. Evaluation of peritoneal tube grafts in the inferior vena cava of the pig. Br J Surg 1988 Apr;75(4):357-60
Ribeiro PA see **al-Kasab S**
Ribera JM see **Rozman C**
Rice CL see **Eddy AC**
Rice DP. Intergenerational warfare: is it fact or fancy? Hospitals 1988 May 20;62(10):20
Rice TA see **de Bustros S**
Rich CL, Ricketts JE, Fowler RC, Young D. Some differences between men and women who commit suicide. Am J Psychiatry 1988 Jun;145(6):718-22
Rich MW, Freedland KE. Effect of DRGs on three-month readmission rate of geriatric patients with congestive heart failure. Am J Public Health 1988 Jun;78(6):680-2
Richard MT see **Shear P**
Richards DA see **Cooper MJ**
Richards DG, Somers S, Issenman RM, Stevenson GW. Cow's milk protein/soy protein allergy: gastrointestinal imaging. Radiology 1988 Jun;167(3):721-3
Richards J. Evaluation of a rapid method for identifying Branhamella catarrhalis. J Clin Pathol 1988 Apr; 41(4):462-4
Richards J, Sisson PR, Ingham HR. Fastidious anaerobes and cryptogenic brain abscesses [letter] Lancet 1988 Apr 30; 1(8592):994
Richardson JD see **Vitale GC**
Richardson M see **Hatton MW**
Richardson ML see **Goodsitt MM**
Richardson RL see **Whitworth PW**
Richardson SG, Morton P, Murtagh JG, Scott ME, O'Keeffe DB. Relation of coronary arterial patency and left ventricular function to electrocardiographic changes after streptokinase treatment during acute myocardial infarction. Am J Cardiol 1988 May 1;61(13):961-5
Richert JR, Reuben-Burnside CA, Deibler GE, Kies MW. Peptide specificities of myelin basic protein-reactive human T-cell clones. Neurology 1988 May;38(5):739-42
Richli WR see **Lorigan JG**
Richman DD, Mitsuya H, Broder S, Hostetler KY. Fusidic acid, HIV, and host cell toxicity [letter] Lancet 1988 May 7;1(8593):1051-2
Richman JA see **Flaherty JA**
Richmond MN, Conroy PT. Anesthetic management of a neonate born prematurely with Wolff Parkinson White syndrome. Anesth Analg 1988 May;67(5):477-8
Rickards AF see **Serruys PW**
Rickards E see **Hinder RA**
Ricker K, Rohkamm R, Moxley RT 3d. Hypertrophy of the calf with S-1 radiculopathy. Arch Neurol 1988 Jun; 45(6):660-4
Rickert RR see **Rosenstein ED**
Ricketts JE see **Rich CL**
Riddick DH see **Brumsted J**
Riddick DH see **Chapitis J**
Riddle AF, Davies MC, Pampiglione JS, Mason BA. The funding of in vitro fertilisation in NHS hospitals [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1064-5
Riddle DL see **Elveru RA**
Riddle E see **Malcolm R**
Ridgway EC see **Ladenson PW**
Rieger-Ndakorerwa GE see **Dwyer JH**
Rieke H see **Larsen R**
Riekkinen P see **Matilainen R**
Ries RK see **Williams DE**
Riether AM, Stoudemire A. Psychogenic fugue states: a review. South Med J 1988 May;81(5):568-71 (25 ref.)
Riggs BL see **Duda RJ Jr**
Riley KB, Antoniskis D, Maris R, Leedom JM. Rattlesnake capsule-associated Salmonella arizona infections. Arch Intern Med 1988 May;148(5):1207-10
Riley SA, Mani V, Goodman MJ, Herd ME, Dutt S, Turnberg LA. Comparison of delayed-release 5-aminosalicylic acid (mesalazine) and sulfasalazine as maintenance treatment for patients with ulcerative colitis. Gastroenterology 1988 Jun; 94(6):1383-9
Rilke F see **Porro G**
Rimbert A see **Lerebours E**
Rimmer JM see **Santella RN**
Rimola A see **Ginès P**
Rimondini A see **Della Bella P**
Rinaldi G, Bohr D. Plasma membrane and its abnormalities in hypertension. Am J Med Sci 1988 Apr;295(4):389-95 (55 ref.)
Rinaldo C, Piazza P, Wang YZ, Armstrong J, Gupta P, Ho M, Petteway S, Reed D, Lyter D, Kingsley L. HIV-1-specific production of IFN-gamma and modulation by recombinant IL-2 during early HIV-1 infection. J Immunol 1988 May 15;140(10):3389-93
Rinaldo CR Jr see **Farzadegan H**
Ringel S see **Sokol RJ**
Ringstad J, Jacobsen BK, Tretli S, Thomassen Y. Serum selenium concentration associated with risk of cancer. J Clin Pathol 1988 Apr;41(4):454-7
Rinne C, Sharma AD, Klein GJ, Yee R, Szabo T. Comparative effects of adenosine triphosphate on accessory pathway and atrioventricular nodal conduction. Am Heart J 1988 May; 115(5):1042-7
Rinsler MG. Medical staffing in the NHS [letter] Lancet 1988 May 28;1(8596):1230-1
Riordan T. Intestinal infection with Campylobacter in children [letter] Lancet 1988 Apr 30;1(8592):992
Ripley TL, Millson RC. Psychogenic catatonia treated with lorazepam [letter] Am J Psychiatry 1988 Jun;145(6):764-5
Ripps CS see **Smith RL**
Riser BL see **Varani J**
Ritsema GH. Total talar dislocation. J Trauma 1988 May; 28(5):692-4
Ritt A. National Bone Marrow Donor Registry to begin recruiting in general population this summer [news] JAMA 1988 Jun 3;259(21):3099-101
Ritt A. Raymond marrow registry is privately funded [news] JAMA 1988 Jun 3;259(21):3100
Ritter AB see **Lavietes MH**
Ritvos O, Ranta T, Jalkanen J, Suikkari AM, Voutilainen R, Bohn H, Rutanen EM. Insulin-like growth factor (IGF) binding protein from human decidua inhibits the binding and biological action of IGF-I in cultured choriocarcinoma cells. Endocrinology 1988 May;122(5):2150-7
Ritz J see **Michon JM**
Rivas A, Takada S, Koide J, Sonderstrup-McDevitt G, Engleman EG. CD4 molecules are associated with the antigen receptor complex on activated but not resting T cells. J Immunol 1988 May 1;140(9):2912-8
Rivier J see **Pavlou SN**
Rivier JE see **Jockenhövel F**
Rivkees SA, Fine BP. The reliability of calculated bicarbonate in clinical practice. Clin Pediatr (Phila) 1988 May; 27(5):240-2
Rizza RA see **Tessari P**
Rizzo A see **Pillari G**
Roat MI see **Lance SE**
Robbins AH, Vincent ME, Shaffer K, Maietta R, Srinivasan MK. Radiology reports: assessment of a 5,000-word speech recognizer. Radiology 1988 Jun;167(3):853-5
Robbins AS see **Flyer B**
Robbins FL see **Siragusa RJ**
Robbins JB see **Claesson BA**
Robbins S see **Landefeld CS**
Robbins S see **Torres WE**
Robboy SJ see **Sadeghi SB**
Roberge F see **Cardinal R**
Robert JA see **Grannum PA**
Roberts AB see **Wahl SM**
Roberts CA, Berrisford CH, Duncan RJ. False positive anti-HIV tests with Wellcome kits [letter] Lancet 1988 Apr 30;1(8592):996-7
Roberts DK, Walker NJ, Lavia LA. Ultrastructural evidence of stromal/epithelial interactions in the human endometrial cycle. Am J Obstet Gynecol 1988 Apr;158(4):854-61
Roberts FL, Dixon J, Lewis GT, Tackley RM, Prys-Roberts C. Induction and maintenance of propofol anaesthesia. A manual infusion scheme. Anaesthesia 1988 Mar;43 Suppl:14-7
Roberts J see **Santos A**
Roberts JA see **Hopkins MP**
Roberts JS, Radany MH, Nash DB. Privilege delineation in a demanding new environment. Ann Intern Med 1988 Jun; 108(6):880-6
Roberts MW see **Brahim JS**
Roberts R see **Lomas J**
Roberts RB see **Murray HW**
Roberts RE. Sexual abuse—the final word? Arch Dis Child 1988 Apr;63(4):446-7
Roberts SR, Esther JW, Brewer JH. Posttraumatic Pasteurella multocida meningitis. South Med J 1988 May; 81(5):675-6
Roberts WC see **Potkin BN**
Roberts WG, Fedorak RN, Chang EB. In vitro effects of the long-acting somatostatin analogue SMS 201-995 on electrolyte transport by the rabbit ileum. Gastroenterology 1988 Jun;94(6):1343-50
Roberts WS see **Lucas JA**
Robertson AW, Duff P. The nitrite and leukocyte esterase tests for the evaluation of asymptomatic bacteriuria in obstetric patients. Obstet Gynecol 1988 Jun;71(6 Pt 1):878-81
Robertson D see **Craft I**
Robertson GC see **Simpson JB**
Robertson J see **Dan M**
Robertson ME see **Katz F**
Robertson WH. Mycology of vulvovaginitis. Am J Obstet Gynecol 1988 Apr;158(4):989-91
Robicsek F, Harbold NB Jr, Daugherty HK, Cook JW, Selle JG, Hess PJ, Gallagher JJ. Balloon valvuloplasty in calcified aortic stenosis: a cause for caution and alarm. Ann Thorac Surg 1988 May;45(5):515-25
Robin AL see **Gross JG**
Robin AL see **Pollack IP**
Robin ED. Defenders of the pulmonary artery catheter. Chest 1988 May;93(5):1059-66
Robinowitz M see **Virmani R**
Robins RE. Recollections, responsibilities, and rewards of a senior surgeon. Am J Surg 1988 May;155(5):632-4
(Robins RE), Robins RE. Recollections, responsibilities, and rewards of a senior surgeon. Am J Surg 1988 May; 155(5):632-4
Robinson E see **Israel O**
Robinson LM see **Hammond MC**
Robinson ML. PhysPRC recommends more UR to cap Part B costs. Hospitals 1988 May 20;62(10):22
Robinson ML. IG cites bad debt, unnecessary admissions. Hospitals 1988 May 20;62(10):24-6
Robinson ML. ProPAC: don't link capital payments to occupancy. Hospitals 1988 May 20;62(10):26, 28
Robinson ML. HCFA refuses PPS price adjustment for costly TPA. Hospitals 1988 May 5;62(9):20, 22
Robinson ML. House panel seeks tougher patient dumping penalties. Hospitals 1988 May 5;62(9):22
Robinson ML. 17% price hike for independent surgicenters. Hospitals 1988 May 5;62(9):22
Robinson ML. Physicians wary of HCFA's proposed medical standards. Hospitals 1988 May 5;62(9):22, 24
Robinson ML. Mortality data to be adjusted for severity of illness. Hospitals 1988 May 5;62(9):24, 26
Robinson ML. Nursing homes resist release of consumer guides. Hospitals 1988 May 5;62(9):26, 28
Robinson SN see **Cochran JS**
Robinson WS see **Bissett J**
Robison LL see **Neglia JP**
Robitaille Y see **Sherwin A**
Robson KJ see **Krishna S**
Rocco AG see **Ferrante FM**
Rocco MB see **Barry J**
Roche AF, Guo SM, Baumgartner RN, Falls RA. The measurement of stature [letter] Am J Clin Nutr 1988 May; 47(5):922
Roche AF see **Chumlea WC**

Rocke DA see **MacGillivray RG**
Rockenmacher S see **Walsh EP**
Rockoff MA. History of conjoined twins [letter] Anesthesiology 1988 May;68(5):823–4
Rockoff SD, Schwartz A. Roentgenographic underestimation of early asbestosis by International Labor Organization classification. Analysis of data and probabilities. Chest 1988 May;93(5):1088–91
Rode J see **Hirschowitz L**
Rodeck CH see **Nicolaides KH**
Rodell TC see **Patt A**
Roden DM see **Kopelman HA**
Roden DM see **Wang T**
Rodewald HR see **Kaufmann SH**
Rodgers GP. Sickle-cell trait and physical training. Evidence for improved fitness. Arch Intern Med 1988 May; 148(5):1019–20
Rodhouse JC see **Berry PR**
Rodicio JL see **de la Serna FJ**
Rodney WM see **Hahn RG**
Rodrigo JJ see **Turner WD**
Rodrigues J. Urban hospital cesarean section delivery rates in Paraíba State, Brazil, 1977–81. Am J Public Health 1988 Jun;78(6):704–5
Rodriguez M, Sriram S. Successful therapy of Theiler's virus-induced demyelination (DA strain) with monoclonal anti-Lyt-2 antibody. J Immunol 1988 May 1;140(9):2950–5
Rodriguez Paniagua JM, Casillas M, Iglesias A. Mediastinal hemangiomas [letter] Ann Thorac Surg 1988 May;45(5):583
Rodriguez-Soriano J, Arrieta A, Vallo A, Sebastian MJ, Vitoria JC, Masdevall MD. IgA antigliadin antibodies in children with IgA mesangial glomerulonephritis [letter] Lancet 1988 May 14;1(8594):1109–10
Rodriquez HJ see **Kaptein EM**
Rodwell RL, Leslie AL, Tudehope DI. Early diagnosis of neonatal sepsis using a hematologic scoring system. J Pediatr 1988 May;112(5):761–7
Roe AM. Outlet obstruction [letter] Br J Surg 1988 Apr; 75(4):396
Roe DA see **White WS**
Roediger WE. Bacterial short-chain fatty acids and mucosal diseases of the colon. Br J Surg 1988 Apr;75(4):346–8 (42 ref.)
Roehrig SM. Prediction of licensing examination scores in physical therapy graduates. Phys Ther 1988 May; 68(5):694–8
Roep BO see **Kast WM**
Rogan M see **Lepow ML**
Roger H see **Kanitakis J**
Rogers AT see **Gravlee GP**
Rogers C see **Pihan G**
Rogers K see **Giri DD**
Rogers LF see **Russel EJ**
Rohkamm R see **Ricker K**
Rohner TJ Jr see **Sieber PR**
Rohrer DG, Williamson BR, Teates CD. Calcified uterine leiomyoma simulating metastatic disease on bone scan. South Med J 1988 May;81(5):651–2
Roi LD see **Hahn RG**
Roila F, Crinò L, Caselli P, Pasquarella G. Increased bone pain after suspension of buserelin treatment in disseminated prostatic cancer [letter] Lancet 1988 May 21;1(8595):1173–4
Roitt I see **Young A**
Roitt IM see **Parekh RB**
Rol P, Fankhauser F, Kwasniewska S. New contact lens for observation and coagulation of the retina and choroid. Am J Ophthalmol 1988 May 15;105(5):479–82
Rola-Pleszczynski M, Pouliot C, Turcotte S, Pignol B, Braquet P, Bouvrette L. Immune regulation by platelet-activating factor. I. Induction of suppressor cell activity in human monocytes and CD8+ T cells and of helper cell activity in CD4+ T cells. J Immunol 1988 May 15;140(10):3547–52
Rolbin SH, Abbott D, Musclow E, Papsin F, Lie LM, Freedman J. Epidural anesthesia in pregnant patients with low platelet counts. Obstet Gynecol 1988 Jun;71(6 Pt 1):918–20
Roll D see **Seidman DS**
Rolla G, Bucca C. Magnesium, beta-agonists, and asthma [letter] Lancet 1988 Apr 30;1(8592):989
Rolland-Cachera MF, Deheeger M, Péquignot F, Guilloud-Bataille M, Vinit F, Bellisle F. Adiposity and food intake in young children: the environmental challenge to individual susceptibility. Br Med J [Clin Res] 1988 Apr 9;296(6628):1037–8
Rolly G see **Herregods L**
Romagnani S see **Maggi E**
Romain PL see **Morimoto C**
Roman S, Moore JS, Darby C, Müller S, Hoover RG. Modulation of Ig gene expression by Ig binding factors. Suppression of alpha-H chain and lambda-2-L chain mRNA accumulation in MOPC-315 by IgA-binding factor. J Immunol 1988 May 15;140(10):3622–30
Romanelli V see **Stabile A**
Romano PE. The insignificance of a probability value of p less than 0.05 in the evaluation of medical scientific studies. J Lab Clin Med 1988 May;111(5):501–3
Romanoff ME, Woodward DG, Bullard WG. Autologous blood transfusion in patients with sickle cell trait [letter] Anesthesiology 1988 May;68(5):820–1
Romaschin AD see **Teoh KH**
Rombeau J see **Merritt RJ**
Romelsjö A see **Andreasson S**
Romem M see **Koval R**
Romero N see **Avilés A**
Romero R, Roslansky P, Oyarzun E, Wan M, Emamian M, Novitsky TJ, Gould MJ, Hobbins JC. Labor and infection. II. Bacterial endotoxin in amniotic fluid and its relationship to the onset of preterm labor. Am J Obstet Gynecol 1988 May;158(5):1044–9
Romero R see **Kadar N**
Romero R see **Pilu G**
Rompalo AM, Mertz GJ, Davis LG, Benedetti J, Critchlow C, Stamm WE, Corey L. Oral acyclovir for treatment of first-episode herpes simplex virus proctitis. JAMA 1988 May 20;259(19):2879–81
Roncari DA see **Le Blanc PE**
Roncella S see **Canessa A**
Ronco PM see **Budisavljevic M**
Ronco PM see **Pontillon F**
Roos NP. What is the potential for moving adult surgery to the ambulatory setting? Can Med Assoc J 1988 May 1;138(9):809–16
Roos NP see **Wennberg JE**
Ropella KM, Sahakian AV, Baerman JM, Swiryn S. Effects of procainamide on intra-arterial electrograms during atrial fibrillation: implication for detection algorithms. Circulation 1988 May;77(5):1047–54
Roper HP, Chiswick ML, Sims DG. Referrals to a regional neonatal intensive care unit. Arch Dis Child 1988 Apr; 63(4):403–7
Ropper AH. Campylobacter diarrhea and Guillain-Barré syndrome. Arch Neurol 1988 Jun;45(6):655–6
Rørbaek-Madsen M, Jakobsen BW, Pedersen J, Sørensen B. Dihydroergotamine and the thromboprophylactic effect of dextran 70 in emergency hip surgery. Br J Surg 1988 Apr; 75(4):364–5
Ros AM see **Ros PR**
Ros PR, Buck JL, Goodman ZD, Ros AM, Olmsted WW. Intrahepatic cholangiocarcinoma: radiologic-pathologic correlation. Radiology 1988 Jun;167(3):689–93
Rosa FW, Sever JL, Madden DL. Absence of antibody response to simian virus 40 after inoculation with killed-poliovirus vaccine of mothers of offspring with neurologic tumors [letter] N Engl J Med 1988 Jun 2; 318(22):1469
Rosa R see **Roth E Jr**
Rösch J see **Kozak BE**
Rösch J see **Putnam JS**
Rose EA see **Schulman LL**
Rose PE see **Kavi J**
Rose SJ see **Delitto A**
Rosen M see **Clyburn PA**
Rosen M see **Silver FL**
Rosen MR see **Malfatto G**
Rosen N see **Black MM**
Rosen TS see **Malfatto G**
Rosenbaum DM see **Blumhagen JD**
Rosenbaum JF see **Cohen LS**
Rosenbaum JT. Bilateral anterior uveitis and interstitial nephritis. Am J Ophthalmol 1988 May 15;105(5):534–7
Rosenberg H see **Heiman-Patterson T**
Rosenberg IH, Schaefer EJ. Dietary saturated fatty acids and blood cholesterol [editorial] N Engl J Med 1988 May 12; 318(19):1270–1
Rosenberg J see **Berkowitz GS**
Rosenberg MJ see **Feldblum PJ**
Rosenberg PH see **Kyttä J**
Rosenberg RD see **Bauer KA**
Rosenberg SA, Lotze MT, Mulé JJ. NIH conference. New approaches to the immunotherapy of cancer using interleukin-2. Ann Intern Med 1988 Jun;108(6):853–64 (93 ref.)
Rosenblatt E. Weight-loss programs. Pluses and minuses of commercial and self-help groups. Postgrad Med 1988 May 1;83(6):137–42, 148
Rosenblatt M see **Condra CL**
Rosenblatt MA see **Siegel MJ**
Rosenblatt RA see **Cherkin DC**
Rosenbloom M see **Laschinger JC**
Rosenblum IY see **Mattson BA**
Rosenblum JL see **Lenoir AA**
Rosendorff C see **Jenkins T**
Rosenfeld PS see **Yindra KJ**
Rosenfeld RS see **Strain GW**
Rosenfield K see **Desnoyers MR**
Rosenman H. Preparing for and surviving a support services employee strike. J Nurs Adm 1988 May;18(5):19–22
Rosenow EC 3d see **Martin WJ 2d**
Rosenstein ED, Rickert RR, Gutkin M, Bacay A, Kramer N. Colonic involvement in angioimmunoblastic lymphadenopathy resembling inflammatory bowel disease. Cancer 1988 Jun 1;61(11):2244–50
Rosenthal A see **Gidding SS**
Rosenthal AD see **Slavin ML**
Rosenthal DI see **Goodsitt MM**
Rosenthal P see **Schwartz JB**
Rosevear GC see **Gary NE**
Roslansky P see **Romero R**
Rosling H, Gessain A, de Thé G, Ebondo N, Banea M, Bikangi N, Kinjanja K, Nunga M. Tropical and epidemic spastic paraparesis are different [letter] Lancet 1988 May 28; 1(8596):1222–3
Roslyn JJ see **Binstock M**
Rosner F see **Muñoz E**
Rosner W see **Strain GW**
Rosol TJ, Capen CC. Inhibition of in vitro bone resorption by a parathyroid hormone receptor antagonist in the canine adenocarcinoma model of humoral hypercalcemia of malignancy. Endocrinology 1988 May;122(5):2098–102
Ross B see **Johnson AG**
Ross CA, Anderson G. Phenomenological overlap of multiple personality disorder and obsessive-compulsive disorder. J Nerv Ment Dis 1988 May;176(5):295–9
Ross DL see **Cooper MJ**
Ross GD see **Buyon JP**
Ross J see **Parris TM**
Ross JS see **Hueftle MG**
Ross SE see **Civil ID**
Rossavik IK see **Fishburne JI Jr**
Rosseland AR, Eltvik LP, Gundersen B, Bakka A. Abnormal connecting duct between the common bile duct and the pancreatic duct. Br J Surg 1988 Apr;75(4):385
Rosseneu M see **Mount JN**
Rosser RJ see **Silverstein MJ**
Rossi ML, Cruz Sanchez F, Hughes JT, Esiri MM, Coakham HB. Immunocytochemical study of the cellular immune response in meningiomas. J Clin Pathol 1988 Mar; 41(3):314–9
Rossi PG see **Gobbi G**
Rossi Ferrini P see **Bosi A**
Rossini AA see **Nakano K**
Rostain AL see **Paradise JE**
Roth E Jr, Joulin V, Miwa S, Yoshida A, Akatsuka J, Cohen-Solal M, Rosa R. The use of enzymopathic human red cells in the study of malarial parasite glucose metabolism. Blood 1988 May;71(5):1408–13
Roth J see **Bassas L**
Roth T see **Wittig RM**
Roth TP see **Hubbard AK**
Rothbard RL see **Anderson JL**
Rothbaum D see **Topol EJ**
Rothbaum RJ see **Lenoir AA**
Rothberg M see **Eisenbud L**
Rothenberg EV see **Boyer PD**
Rothkotter H see **Donnelly H**
Rothman M see **Haber-Cohen A**
Rothstein JM see **Elveru RA**
Rothstein TL, Kolber DL. Peritoneal B cells respond to phorbol esters in the absence of co-mitogen. J Immunol 1988 May 1;140(9):2880–5
Rottem S see **Timor-Tritsch IE**
Rouach T see **Cohen D**
Roudier C see **Beninger PR**
Rouleau JL, Bichet D, Kortas C. Atrial natriuretic peptide in congestive heart failure: postural changes and reset with chronic captopril therapy. Am Heart J 1988 May; 115(5):1060–7
Rouse EC. Propofol for electroconvulsive therapy. A comparison with methohexitone. Preliminary report. Anaesthesia 1988 Mar;43 Suppl:61–4
Roush GC, Schymura MJ, Holford TR. Patterns of invasive melanoma in the Connecticut Tumor Registry. Is the long-term increase real? Cancer 1988 Jun 15;61(12):2586–95
Rousseau MF, Wyns W, Hammer F, Caucheteux D, Hue L, Pouleur H. Changes in coronary blood flow and myocardial metabolism during aortic balloon valvuloplasty. Am J Cardiol 1988 May 1;61(13):1080–4
Rousseau MF see **Pouleur H**
Rousseau P. Impotence in elderly men. Postgrad Med 1988 May 1;83(6):212–9 (23 ref.)
Rousseau S, Hedman K. Rubella infection and reinfection distinguished by avidity of IgG [letter] Lancet 1988 May 14;1(8594):1108–9
Roussel MF, Rettenmier CW, Sherr CJ. Introduction of a human colony stimulating factor-1 gene into a mouse macrophage cell line induces CSF-1 independence but not tumorigenicity. Blood 1988 May;71(5):1218–25
Rovira M see **Mallolas J**
Rovner DR see **Heath RC**
Row VV see **Aguayo J**
Rowan BP see **Babbs C**
Rowat BM. Research of interest to emergency medicine [letter] Ann Emerg Med 1988 May;17(5):555–6
Rowe B see **Phillips I**
Rowe P see **Finer P**
Rowe RD see **Ino T**
Rowland LP. Dystrophin: a triumph of reverse genetics and the end of the beginning [editorial] N Engl J Med 1988 May 26;318(21):1392–4
Rowland LP see **Jaretzki A 3d**
Rowland MG see **Briend A**
Rowley NE see **Silver MA**
Rowley VA see **Burhenne HJ**
Rowley-Jones D see **Wade AG**
Royce C, Taylor M, Karran SJ. Postoperative intra-abdominal sepsis [letter] Br J Surg 1988 Apr;75(4):396
Royer JE, Bates WS. Management of von Willebrand's disease with desmopressin. J Oral Maxillofac Surg 1988 Apr;46(4):313–4
Rozanski A see **Bairey CN**
Rozman C, Montserrat E, Viñolas N, Urbano-Ispizua A, Ribera JM, Gallart T, Compernolle C. Recombinant alpha 2-interferon in the treatment of B chronic lymphocytic leukemia in early stages. Blood 1988 May;71(5):1295–8
Ruah CB, Stram JR, Chasin WD. Treatment of severe

recurrent aphthous stomatitis with colchicine. Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):671–5 (30 ref.)
Rubenstein AH see **Garvey WT**
Rubenstein LZ see **Flyer B**
Rubesin SE, Levine MS, Laufer I, Herlinger H. Villous adenomas: the scientific and the practical [editorial] Radiology 1988 Jun;167(3):869–70
Rubin A see **Creagh TM**
Rubin AS. Nail polish color can affect pulse oximeter saturation [letter] Anesthesiology 1988 May;68(5):825
Rubin CE see **Surawicz CM**
Rubin E, Visscher DW, Alexander RW, Urist MM, Maddox WA. Proliferative disease and atypia in biopsies performed for nonpalpable lesions detected mammographically. Cancer 1988 May 15;61(10):2077–82
Rubin FA, Kopecko DJ, Sack RB, Sudarmono P, Yi A, Maurta D, Meza R, Moechtar MA, Edman DC, Hoffman SL. Evaluation of a DNA probe for identifying Salmonella typhi in Peruvian and Indonesian bacterial isolates. J Infect Dis 1988 May;157(5):1051–3
Rubin PC see **Hanretty KP**
Rubin RJ see **Salvati EP**
Rubin RL see **Totoritis MC**
Rubin SC, Dulaney ED, Markman M, Hoskins WJ, Saigo PE, Lewis JL Jr. Peritoneal cytology as an indicator of disease in patients with residual ovarian carcinoma. Obstet Gynecol 1988 Jun;71(6 Pt 1):851–3
Rubin SC see **Berchuck A**
Rubino FA see **Gupta SR**
Rubins HB, Moskowitz MA. Discharge decision-making in a medical intensive care unit. Identifying patients at high risk of unexpected death or unit readmission. Am J Med 1988 May;84(5):863–9
Ruda MYa see **Orekhov AN**
Ruddle FH see **Clayton LK**
Ruddy RM see **Shaw KN**
Ruder AM, Moodie PF, Nelson NA, Choi NW. Does family history of breast cancer improve survival among patients with breast cancer? Am J Obstet Gynecol 1988 Apr; 158(4):963–8
Ruder MA, Mead RH, Gaudiani V, Buch WS, Smith NA, Winkle RA. Transvenous catheter ablation of extranodal accessory pathways. J Am Coll Cardiol 1988 Jun; 11(6):1245–53
Ruderman JW, Morgan MA, Klein AH. Quantitative blood cultures in the diagnosis of sepsis in infants with umbilical and Broviac catheters. J Pediatr 1988 May;112(5):748–51
Rudy E see **Stovsky B**
Ruff RL see **Manon-Espaillat R**
Ruff SJ, Watson MR. Magnetic resonance imaging versus angiography in the preoperative assessment of abdominal aortic aneurysms. Am J Surg 1988 May;155(5):651–4
Ruffolo EH see **Fiorica JV**
Rufi G see **Viladrich PF**
Ruggieri P see **Gillespy T 3d**
Ruggiero M see **Johnson FL**
Ruilope LM see **de la Serna FJ**
Ruiz M see **Pedersen B**
Ruiz-Beltran R see **Herrero-Herrero JI**
Ruiz-Razura A see **Cronin ED**
Rumack BH see **Scherger DL**
Runge VM, Wood ML, Kaufman DM, Silver MS. MR imaging section profile optimization: improved contrast and detection of lesions. Radiology 1988 Jun;167(3):831–4
Ruokonen A see **Martikainen H**
Ruse J see **Vadas P**
Ruskin JD, Cohen DM, Davis LF. Primary intraosseous carcinoma: report of two cases. J Oral Maxillofac Surg 1988 May;46(5):425–32 (11 ref.)
Ruskin JN see **Garan H**
Rusnak CH, Hosie RT, Kuechler PM, McHattie JD, Piercey JR, Cameron RD. Pancreatitis associated with pancreas divisum: results of surgical intervention. Am J Surg 1988 May;155(5):641–3
Russel EJ, Fagan SJ, Goldblatt D, Levy J, Kim KS, Friedman C, Costantino P, Rogers LF, Bauer B. Neuroradiology case of the day. AJR 1988 Jun;150(6):1437–42
Russell B see **Macdonald F**
Russell GF see **Treasure JL**
Russell GI see **Swales JD**
Russell GN see **Fox MA**
Russell I see **Wickramasinghe LS**
Russell KJ, Boileau MA, Ireton RC, Higano CS, Collins C, Koh WJ, Griffin BR, Chapman WH, Griffin TW. Transitional cell carcinoma of the urinary bladder: histologic clearance with combined 5-FU chemotherapy and radiation therapy. Preliminary results of a bladder-preservation study. Radiology 1988 Jun; 167(3):845–8
Russell MA see **Jarvis MJ**
Russell NA see **Shear P**
Russell RI see **Upadhyay R**
Russo AR, Stone SL, Taplin ME, Snapper HJ, Doern GV. Presumptive evidence for Blastocystis hominis as a cause of colitis. Arch Intern Med 1988 May;148(5):1064
Russo CL, Hyman PE, Oseas RS. Megaloblastic anemia characterized by microcytosis: Imerslund-Grasbeck syndrome with coexistent alpha-thalassemia. Pediatrics 1988 Jun;81(6):875–6
Rutanen EM see **Ritvos O**
Rutberg H see **Gustafsson H**
Rutgeerts L see **Vantrappen G**
Rutgeerts LJ see **Verbanck JJ**
Rutherford BD see **Hartzler GO**
Rutherford GW see **Bacchetti P**
Rutherford JD see **Zarod AP**
Ruthman JC see **Turner LM**
Rutledge L see **Hoefler G**
Ruttimann UE see **Welborn LG**
Ruutiainen T see **Matilainen R**
Ryan JJ see **DeWolfe AS**
Ryan JR see **Jain A**
Rydberg U see **Andréasson S**
Rye DL see **Sondheimer JH**
Rylance GW. Prescribing for infants and children. Br Med J [Clin Res] 1988 Apr 2;296(6627):984–6 (18 ref.)
Rynes RI, Goldenberg DL, DiGiacomo R, Olson R, Hussain M, Veazey J. Acquired immunodeficiency syndrome-associated arthritis. Am J Med 1988 May; 84(5):810–6
Ryong LH see **Orekhov AN**

S

Saad C see **Dooley CP**
Saadia R, Schein M. Local treatment of carcinoma of the rectum. Surg Gynecol Obstet 1988 May;166(5):481–6 (54 ref.)
Saavedra MC see **Ferbus D**
Saba TM see **Holman JM Jr**
Saba TM see **Loegering DJ**
Sabbagha R see **Sholder AJ**
Sabio H see **Pantazis CG**
Sabirow BN see **Burakovsky VI**
Sacchi A see **Giacomini P**
Sacerdoti D see **Carroll MA**
Sachs BP, Brown DA, Driscoll SG, Schulman E, Acker D, Ransil BJ, Jewett JF. Hemorrhage, infection, toxemia, and cardiac disease, 1954–85: causes for their declining role in maternal mortality. Am J Public Health 1988 Jun; 78(6):671–5
Sachs DH see **Sykes M**
Sachs L see **Zuspan FP**
Sachs RN, Tellier P, Larmignat P, Azorin J, Fischbein L, Beaudet B, Cadilhac P, Cupa M, De Saint Florent G, Vulpillat M, et al. Assessment by dipyridamole-thallium-201 myocardial scintigraphy of coronary risk before peripheral vascular surgery. Surgery 1988 May;103(5):584–7
Sachs SA see **Eisenbud L**
Sack RB see **Rubin FA**
Sackeim HA see **Prohovnik I**
Sacquegna T, de Carolis P, Daidone R, Dondi M. Single-photon emission tomography with technetium Tc 99m hexamethylpropylene amine oxime in Binswanger's disease [letter] Arch Neurol 1988 Jun;45(6):603–4
Sadasivan K see **Haggar AM**
Sadeghi A see **Sadeghi SB**
Sadeghi SB, Sadeghi A, Robboy SJ. Prevalence of dysplasia and cancer of the cervix in a nationwide, planned parenthood population. Cancer 1988 Jun 1;61(11):2359–61
Sadove R, Ladaga L, Magee WP Jr. Cartilaginous histology of the cleft lip nose: proving the extrinsic etiology. Plast Reconstr Surg 1988 May;81(5):655–61
Sadovnick AD, Baird PA. The familial nature of multiple sclerosis: age-corrected empiric recurrence risks for children and siblings of patients. Neurology 1988 Jun; 38(6):990–1
Sady MA see **Carpenter MW**
Sady SP see **Carpenter MW**
Safar ME see **Asmar RG**
Safar ME see **Dzau VJ**
Safian RD, McCabe CH, Sipperly ME, McKay RG, Baim DS. Initial success and long-term follow-up of percutaneous transluminal coronary angioplasty in chronic total occlusions versus conventional stenoses. Am J Cardiol 1988 May 9;61(14):23G–28G
Safian RD see **Berman AD**
Sagar HJ, Cohen NJ, Sullivan EV, Corkin S, Growdon JH. Remote memory function in Alzheimer's disease and Parkinson's disease. Brain 1988 Feb;111 (Pt 1):185–206
Sahakian AV see **Ropella KM**
Saheki T see **Yagi Y**
Sahn SA see **Heffner JE**
Sahu A, Kalra PS, Crowley WR, Kalra SP. Evidence that hypothalamic neuropeptide Y secretion decreases in aged male rats: implications for reproductive aging. Endocrinology 1988 May;122(5):2199–203
Saigo PE see **Berchuck A**
Saigo PE see **Rubin SC**
Saimot AG see **Girard PM**
Saint-Cyr JA see **White OB**
St. Germain DL. Dual mechanisms of regulation of type I iodothyronine 5'-deiodinase in the rat kidney, liver, and thyroid gland. Implications for the treatment of hyperthyroidism with radiographic contrast agents. J Clin Invest 1988 May;81(5):1476–84
St. Germain DL. The effects and interactions of substrates, inhibitors, and the cellular thiol-disulfide balance on the regulation of type II iodothyronine 5'-deiodinase. Endocrinology 1988 May;122(5):1860–8
Saint-Maurice C see **Murat I**
Saito H, Anaissie EJ, Khardori N, Bodey GP. Branhamella catarrhalis septicemia in patients with leukemia. Cancer 1988 Jun 1;61(11):2315–7
Sakabe T see **Nakakimura K**
Sakai H see **Kinoshita T**
Sakai O see **Fujita M**
Sakamoto K see **Iida M**
Sakamoto T see **Takenaka K**
Sakane T see **Tsuchida T**
Sako A see **Brunengo JF**
Sakurai N see **Nagayama Y**
Sala F see **Bencini PL**
Sala P see **Bertario L**
Salafia CM, Silberman L, Herrera NE, Mahoney MJ. Placental pathology at term associated with elevated midtrimester maternal serum alpha-fetoprotein concentration. Am J Obstet Gynecol 1988 May; 158(5):1064–6
Salahuddin SZ see **Wakefield D**
Salahudeen AK, Varma SR, Karim T, Bari MZ, Pingle A, D'Costa R. Anaemia, ferritin, and vitamins in continuous ambulatory peritoneal dialysis [letter] Lancet 1988 May 7; 1(8593):1049
Salai DL see **Ferguson TB Jr**
Salaman JR see **Taylor RM**
Salamon F, Weinberger A, Nili M, Avidor I, Neuman M, Zelikovsky A, Levy MJ, Pinkhas J. Massive hemoptysis complicating Behçet's syndrome: the importance of early pulmonary angiography and operation. Ann Thorac Surg 1988 May;45(5):566–7
Salazar AM see **Grafman J**
Salcman M see **Corradino G**
Salem DN see **Desnoyers MR**
Salem DN see **Genest JJ**
Salen G see **Potkin BN**
Salerno DM. Postresuscitation hypokalemia in a patient with a normal prearrest serum potassium level. Ann Intern Med 1988 Jun;108(6):836–7
Salgo MP, Telzak EE, Currie B, Perlman DC, Litman N, Levi M, Nathenson G, Benach JL, Al-Hafidh R, Casey J. A focus of Rocky Mountain spotted fever within New York City. N Engl J Med 1988 May 26;318(21):1345–8
Saliba F see **Samuel D**
Sallan SE see **Hughes EN**
Salman FT, Adkins ES, Fonkalsrud EW. Morphologic effects of orchiopexy or orchiectomy on the contralateral testis in experimental unilateral cryptorchidism. Surgery 1988 May;103(5):573–8
Salmon C see **Lefrère JJ**
Salmon D see **Lefrère JJ**
Salmon P see **Vaira D**
Salomon NW see **Stephens JW**
Salomon RN see **Libby P**
Saltz R see **Hernandez AM**
Salup RR see **Wiltrout RH**
Salvadori B see **Porro G**
Salvati EP, Rubin RJ, Eisenstat TE, Siemons GO, Mangione JS. Electrocoagulation of selected carcinoma of the rectum. Surg Gynecol Obstet 1988 May;166(5):393–6
Salvatierra O Jr. Optimal use of organs for transplantation [editorial] N Engl J Med 1988 May 19;318(20):1329–31
Salvi M, Bingoye F, Chung F, Wall JR. Affinity purification of orbital membrane antigens for the study of the pathogenesis of Graves' ophthalmopathy. J Clin Endocrinol Metab 1988 May;66(5):939–45
Salvioni A see **Della Bella P**
Salzberg AM see **Michna BA**
Salzman SH, Smith RL, Aranda CP. Histoplasmosis in patients at risk for the acquired immunodeficiency syndrome in a nonendemic setting. Chest 1988 May; 93(5):916–21
Samama MM see **Bauer KA**
Sams WM Jr. Livedo vasculitis. Therapy with pentoxifylline. Arch Dermatol 1988 May;124(5):684–7
Samuel D, Castaing D, Adam R, Saliba F, Chamaret S, Misset JL, Montagnier L, Bismuth H. Fatal acute HIV infection with aplastic anaemia, transmitted by liver graft [letter] Lancet 1988 May 28;1(8596):1221–2
Samuel N see **Dicker D**
Samuelson J see **Lepow ML**
Sanchez M see **Buchness MR**
Sanchez ML see **Solano AR**
Sanchez RL see **Dinehart SM**
Sand PK, Bowen LW, Ostergard DR, Brubaker L, Panganiban R. The effect of retropubic urethropexy on detrusor stability. Obstet Gynecol 1988 Jun;71(6 Pt 1):818–22 (18 ref.)
Sandberg MA see **Andréasson SO**
Sanders AB see **Raessler KL**
Sanders JE see **Johnson FL**
Sanders KM see **Littman BH**
Sanders MR see **Kostis JB**
Sanders RC, Nussbaum AR, Solez K. Renal dysplasia: sonographic findings. Radiology 1988 Jun;167(3):623–6
Sanders RC see **Hamper UM**
Sanderson JH, Blades JF. Multicentre study of propofol in day case surgery. Anaesthesia 1988 Mar;43 Suppl:70–3
Sanderson PG see **Symon DN**
Sanderud J see **Finne PH**
Sandgren O, Holmgren G, Lundgren E, Steen L. Restriction fragment length polymorphism analysis of mutated transthyretin in vitreous amyloidosis. Arch Ophthalmol 1988 Jun;106(6):790–2

Sandidge EL. Capgras delusion [letter] South Med J 1988 May;81(5):682–3
Sandok BA see **Mokri B**
Sandoval VM see **Ransom JT**
Sandstad J see **Yazigi R**
Sane DC, Vidaillet HJ Jr. "Woven" right coronary artery: a previously undescribed congenital anomaly. Am J Cardiol 1988 May 1;61(13):1158
Sanfelippo JF see **Tillman CH**
Sangster W, Cuddington GD, Bachulis BL. Percutaneous endoscopic gastrostomy. Am J Surg 1988 May;155(5):677–9
Sangster W see **Bachulis BL**
Sannerud K see **Cantrill HL**
Sannerud K see **Jackson JB**
Santander R, Mena I, Gramisu M, Valenzuela JE. Effect of nifedipine on gastric emptying and gastrointestinal motility in man. Dig Dis Sci 1988 May;33(5):535–9
Santella RN, Rimmer JM, MacPherson BR. Focal segmental glomerulosclerosis in patients receiving lithium carbonate. Am J Med 1988 May;84(5):951–4
Santoro S see **Busoni P**
Santos A, Saunders B, Roberts J. Choosing a psychiatric residency [letter] Am J Psychiatry 1988 Jun;145(6):775–6
Santos GW see **Vogelsang GB**
Santos GW see **Wingard JR**
Santucci M see **Gobbi G**
Sanz I, Capra JD. The genetic origin of human autoantibodies. J Immunol 1988 May 15;140(10):3283–5 (31 ref.)
Saral R see **Wingard JR**
Sarda AK, Bal S, Dutta Gupta S, Kapur MM. Diagnosis and treatment of cystic disease of the thyroid by aspiration. Surgery 1988 May;103(5):593–6 (24 ref.)
Sardanons ML see **Solano AR**
Sariban E, Imamura K, Luebbers R, Kufe D. Transcriptional and posttranscriptional regulation of tumor necrosis factor gene expression in human monocytes. J Clin Invest 1988 May;81(5):1506–10
Sarliève L see **Yusta B**
Sarlund H see **Matilainen R**
Sarma GR see **Kumaraswami V**
Sarnaik S see **Wittig RM**
Sarr MG see **Jacques LF**
Sarti A see **Busoni P**
Sartoris DJ see **Pathria MN**
Sasaki C see **Som PM**
Sasaki K see **Iizuka T**
Sasaoka T see **Kobayashi M**
Sasayama S see **Fujita M**
Sase M see **Yagi Y**
Sasse J see **Jacobs SC**
Sasso E, Perucca E, Calzetti S. Double-blind comparison of primidone and phenobarbital in essential tremor. Neurology 1988 May;38(5):808–10
Sasso EH, Barber CV, Nardella FA, Yount WJ, Mannik M. Antigenic specificities of human monoclonal and polyclonal IgM rheumatoid factors. The C gamma 2–C gamma 3 interface region contains the major determinants. J Immunol 1988 May 1;140(9):3098–107
Sasso M see **Manca F**
Satel S, Southwick S, Denton C. Use of imipramine for attention deficit disorder in a borderline patient. J Nerv Ment Dis 1988 May;176(5):305–7
Satin LS see **Cook DL**
Satler LF see **Pruzinsky MS**
Sato F see **Sato K**
Sato H see **Itoyama Y**
Sato I see **Minakami H**
Sato K, Sato F. Variable reduction in beta-adrenergic sweat secretion in cystic fibrosis heterozygotes. J Lab Clin Med 1988 May;111(5):511–8
Sato K see **Kato Y**
Sato S see **Ito BM**
Sato S see **Sheridan PH**
Sato Y see **Frey EE**
Sato Y see **Yuh WT**
Sattar MA, Al-Sughyer AA, Siboo R. Coexistence of rheumatoid arthritis, ankylosing spondylitis and dermatomyositis in a patient with diabetes mellitus and the associated linked HLA antigens. Br J Rheumatol 1988 Apr; 27(2):146–9
Saudubray JM see **Ogier H**
Saunders B see **Santos A**
Saunders DA see **Thomas VL**
Saunders DR see **Surawicz CM**
Saunderson JR see **Gaus PC**
Savader BL see **Savader SJ**
Savader SJ, Otero RR, Savader BL. Puerperal ovarian vein thrombosis: evaluation with CT, US, and MR imaging. Radiology 1988 Jun;167(3):637–9
Savage A see **Ching CK**
Savage FJ see **Chowcat NL**
Savage M see **Zalewski A**
Savard P see **Cardinal R**
Savarese JJ, Ali HH, Basta SJ, Embree PB, Scott RP, Sunder N, Weakly JN, Wastila WB, el-Sayad HA. The clinical neuromuscular pharmacology of mivacurium chloride (BW B1090U). A short-acting nondepolarizing ester neuromuscular blocking drug. Anesthesiology 1988 May; 68(5):723–32
Savarino V, Mela GS, Scalabrini P, Celle G. H2 antagonist non-responders [letter] Lancet 1988 May 28;1(8596):1234
Saverymuttu SH see **Absalom SR**
Savino PJ see **Chawluk JB**
Savir H see **Koval R**
Savoia G, Esposito C, Belfiore F, Amantea B, Cuocolo R. Propofol infusion and auditory evoked potentials. Anaesthesia 1988 Mar;43 Suppl:46–9
Savory J see **Bruns DE**
Sawada H, Abo T, Sugawara S, Kumagai K. Prerequisite for the induction of lymphokine-activated killer cells from T lymphocytes. J Immunol 1988 May 15;140(10):3668–73
Saway PA, Heck LW, Bonner JR, Kirklin JK. Azathioprine hypersensitivity. Case report and review of the literature. Am J Med 1988 May;84(5):960–4 (39 ref.)
Sawicka EH see **Simonds AK**
el-Sayad HA see **Savarese JJ**
Scaife JM see **Campbell IR**
Scalabrini P see **Savarino V**
Scambia G, Panici PB, Maccio A, Castelli P, Serri F, Mantovani G, Massidda B, Iacobelli S, Del Giacco S, Mancuso S. Effects of antiestrogen and progestin on immune functions in breast cancer patients. Cancer 1988 Jun 1;61(11):2214–8
Scanlon MJ see **Polson DW**
Scannon PJ see **Kernan NA**
Scarlato G see **Bresolin N**
Scarpa R, Oriente P, Pucino A, Vignone L, Cosentini E, Minerva A, Biondi Oriente C. The clinical spectrum of psoriatic spondylitis. Br J Rheumatol 1988 Apr;27(2):133–7
Scarpace PJ, Mooradian AD, Morley JE. Age-associated decrease in beta-adrenergic receptors and adenylate cyclase activity in rat brown adipose tissue. J Gerontol 1988 May;43(3):B65–70
Scavuzzo DA see **Murray HW**
Schaapherder AF see **Coronel R**
Schachter SC see **Drislane FW**
Schacter LP see **Silverstein MN**
Schaefer EJ see **Genest JJ**
Schaefer EJ see **Rosenberg IH**
Schaefer M see **Sprent J**
Schaefer MM see **Genest JJ**
Schaeffer A. Interpretation of specific gravity by dipstick [letter] Am J Dis Child 1988 Jun;142(6):592
Schafer DF see **Potter JF**
Schafer ME see **Marschall MA**
Schaffer C see **Baltch AL**
Schaffer JE see **Aral SO**
Schaffner W see **Decker MD**
Schane MD see **Kahn JP**
Schang JC, Devroede G, Hébert M, Hémond M, Pilote M, Devroede L. Effects of rest, stress, and food on myoelectric spiking activity of left and sigmoid colon in humans. Dig Dis Sci 1988 May;33(5):614–8
Schanler RJ see **Hopkinson JM**
Schanler RJ see **Silber GH**
Schantz PM. Circulating antigen and antibody in hydatid disease [letter] N Engl J Med 1988 Jun 2;318(22):1469–70
Schapira M see **Wachtfogel YT**
Schapiro MB, Ball MJ, Grady CL, Haxby JV, Kaye JA, Rapoport SI. Dementia in Down's syndrome: cerebral glucose utilization, neuropsychological assessment, and neuropathology. Neurology 1988 Jun;38(6):938–42
Scharnhorst D, Huntrakoon M. Mucinous carcinoma of the breast: recurrence 30 years after mastectomy. South Med J 1988 May;81(5):656–7
Schattner A. Diabetes and pancreatic cancer [letter] Br Med J [Clin Res] 1988 Apr 2;296(6627):1005
Schatz I see **Ordog GJ**
Schechter AG, Fakhry J, Shapiro LR, Gewitz MH. The left ventricular echogenic focus [letter] AJR 1988 Jun; 150(6):1445–6
Schechter MT see **Scudamore CH**
Schechter NL, Berrien FB, Katz SM. PCA for adolescents in sickle-cell crisis. Am J Nurs 1988 May;88(5):719, 721–2
Schectman G, Hoffmann RG. A history of hypercholesterolemia influences cholesterol measurements. Arch Intern Med 1988 May;148(5):1169–71
Scheiber SC see **Martin MJ**
Scheidt PC. Behavioral research toward prevention of childhood injury. Report of a workshop sponsored by The National Institute of Child Health and Human Development, Sept 3–5, 1986. Am J Dis Child 1988 Jun; 142(6):612–7
Schein M see **Saadia R**
Scheinman MM see **Aminoff MJ**
Schenkman JB see **Favreau LV**
Schenmetzler C see **Oksenhendler E**
Schenone A see **Mancardi GL**
Schepens CL see **Jalkh AE**
Scher H see **Gabrilove JL**
Scher KS. Splenic autotransplantation [letter] N Engl J Med 1988 Jun 9;318(23):1542–3
Scherger DL, Wruk KM, Kulig KW, Rumack BH. Ethyl alcohol (ethanol)-containing cologne, perfume, and after-shave ingestions in children. Am J Dis Child 1988 Jun;142(6):630–2
Scherstén B see **Hagander B**
Scherstén T see **Drott C**
Scheu J see **Pollard M**
Scheurich P see **Schütze S**
Schiebel F see **Teba L**
Schieken RM, Moskowitz WB, Bodurtha J, Mosteller M, Eaves L, Nance W. Aortic stiffness: a new Doppler echocardiographic measure predictive of systolic blood pressure in children. J Am Coll Cardiol 1988 Jun; 11(6):1297–300
Schieppati E see **Bumaschny E**
Schiff ER see **Piccigallo E**
Schiffler M, Rescorla FJ, Fitzgerald J, Grosfeld JL. Obstructive jaundice. An unusual delayed presentation of congenital diaphragmatic hernia. Arch Surg 1988 Jun; 123(6):780–1 (12 ref.)
Schifrin BS see **Shields JR**
Schiller NB see **Himelman RB**
Schinfeld JS see **Gross GL**
Schipper ME see **Vos P**
Schlater T see **Ordog GJ**
Schleimer RP see **Bochner BS**
Schlossman SF see **Michon JM**
Schlossman SF see **Morimoto C**
Schlossman SF see **Scott CF Jr**
Schlüter C see **Schütze S**
Schmaltz S see **Morady F**
Schmid DS. The human MHC-restricted cellular response to herpes simplex virus type 1 is mediated by CD4+, CD8- T cells and is restricted to the DR region of the MHC complex. J Immunol 1988 May 15;140(10):3610–6
Schmidt A see **Graff J**
Schmidt E see **Raupp P**
Schmidt G see **Koht A**
Schmidt JA see **Wahl SM**
Schmidt JH, Howard RJ, Herrera MA, Hawkins IF. Splenic arteriovenous fistula with portal hypertension, ascites, and diarrhea. South Med J 1988 May;81(5):670–2
Schmidt RW see **Hopkins MP**
Schmidt SS. Vasectomy [editorial] JAMA 1988 Jun 3; 259(21):3176
Schmidt W. A piece of my mind. A little night poetry. JAMA 1988 Jun 3;259(21):3180
Schmidt-Kloiber H see **Hofmann R**
Schmitt CG, Kadish AH, Marchlinski FE, Miller JM, Buxton AE, Josephson ME. Effects of lidocaine and procainamide on normal and abnormal intraventricular electrograms during sinus rhythm. Circulation 1988 May;77(5):1030–7
Schmitz-Hübner U see **Diefenbach C**
Schmucker DL see **Daniels CK**
Schneider A, Kirchmayr R, Gissmann L. Human papillomavirus preceding intraepithelial neoplasia in serial cervical smears [letter] Lancet 1988 Apr 30;1(8592):989
Schneider F see **Morton KO**
Schneider J see **Hess OM**
Schneider K see **Hess OM**
Schneiderman H. Approach to a dark spot on the conjunctiva. Am Fam Physician 1988 May;37(5):151–4
Schnipper L see **Socinski MA**
Schobersberger W see **Hasibeder W**
Schoeller DA see **Jones PJ**
Schoen FJ see **Shemin RJ**
Schoenberg BS see **Bharucha NE**
Schoenberg BS see **Kokmen E**
Schoenberg BS see **Lanska DJ**
Schoenberger C see **Steis RG**
Schoenermark S see **Bode C**
Schofer J see **Diefenbach C**
Schofield PF see **Jamison MH**
Scholte HR see **Ogier H**
Schomer DL see **Drislane FW**
Schonfeld AJ see **Tuber JS**
Schonfeld G see **Go MF**
Schooley RT see **Murray HW**
Schorr WJ see **Patt A**
Schou G see **Reymann F**
Schoutens A see **Vandesteene A**
Schramm J see **Koht A**
Schray MF see **Foote RL**
Schreiber JR see **Holt JA**
Schreurs J see **Dailey MO**
Schrieber L, McCredie M, Tugwell P, Brooks PM. An evaluation of the role of laboratory investigations in establishing a diagnosis of central nervous system lupus. Br J Rheumatol 1988 Apr;27(2):138–42
Schröder E see **Daniel WG**
Schröder JM, Mrowietz U, Christophers E. Purification and partial biologic characterization of a human lymphocyte-derived peptide with potent neutrophil-stimulating activity. J Immunol 1988 May 15; 140(10):3534–40
Schrohenloher RE see **Crowley JJ**
Schubert W, Guzman-Stein G, Hope R, Ahrenholz DH, Solem LD, Cunningham BL. Scalping injuries: new technique for stabilization of flaps to the skull. Plast Reconstr Surg 1988 May;81(5):780–2
Schuette SA, Knowles JB. Intestinal absorption of Ca(H2PO4)2 and Ca citrate compared by two methods. Am J Clin Nutr 1988 May;47(5):884–8
Schulberg HC see **Coulehan JL**
Schuler G see **Bode C**
Schulman E see **Sachs BP**
Schulman H see **Dailey MO**
Schulman LL, Smith CR, Drusin R, Rose EA, Enson Y, Reemtsma K. Utility of airway endoscopy in the diagnosis of respiratory complications of cardiac transplantation. Chest 1988 May;93(5):960–7
Schulman SP, Achuff SC, Griffith LS, Humphries JO, Taylor GJ, Mellits ED, Kennedy M, Baumgartner R, Weisfeldt ML,

Baughman KL. Prognostic cardiac catheterization variables in survivors of acute myocardial infarction: a five year prospective study. J Am Coll Cardiol 1988 Jun; 11(6):1164–72
Schultz D see **Driscoll RJ**
Schultz D see **Zeitels J**
Schultz KR see **Peace DJ**
Schulz LO see **Nowak RK**
Schumacher J see **Lepow ML**
Schuman ES, Gross GF, Hayes JF, Standage BA. Long-term patency of polytetrafluoroethylene graft fistulas. Am J Surg 1988 May;155(5):644–6
Schuman ES see **Alexander PT**
Schunk JP, Bradley JS, Buist NR, Skeels MR. Interference by third-generation cephalosporins with neonatal screening for galactosemia [letter] J Pediatr 1988 May;112(5):842
Schüpfer G see **Zbinden S**
Schurmans P see **Vantrappen G**
Schuster E. EFNEP (Expanded Food and Nutrition Program) [letter] Am J Public Health 1988 Jun; 78(6):719–20
Schütte H see **Csendes A**
Schüttler J, Kloos S, Schwilden H, Stoeckel H. Total intravenous anaesthesia with propofol and alfentanil by computer-assisted infusion. Anaesthesia 1988 Mar;43 Suppl:2–7
Schütz W see **Koht A**
Schütze S, Scheurich P, Schlüter C, Ucer U, Pfizenmaier K, Krönke M. Tumor necrosis factor-induced changes of gene expression in U937 cells. Differentiation-dependent plasticity of the responsive state. J Immunol 1988 May 1; 140(9):3000–5
Schwab CW see **Civil ID**
Schwab CW see **Morgan TO**
Schwab CW see **Patterson RB**
Schwab JH see **Stimpson SA**
Schwartz A see **Rockoff SD**
Schwartz BD, Murray L, Alexander B, Kauders FR, Gallant DM. Changing patterns of drug abuse in a seaport: New Orleans, 1975–85 [letter] Am J Public Health 1988 Jun; 78(6):720–1
Schwartz DA, LoGerfo JP. Congenital limb reduction defects in the agricultural setting. Am J Public Health 1988 Jun; 78(6):654–8
Schwartz E see **Zimrin AB**
Schwartz J, Carter-Su C. Effects of growth hormone on glucose metabolism and glucose transport in 3T3-F442A cells: dependence on cell differentiation. Endocrinology 1988 May;122(5):2247–56
Schwartz JB, Merritt RJ, Rosenthal P, Diament M, Sinatra FR, Ramos A. Ceruletide to treat neonatal cholestasis [letter] Lancet 1988 May 28;1(8596):1219–20
Schwartz JS, Bache RJ. Combined effects of calcium antagonists and nitroglycerin on large coronary artery diameter. Am Heart J 1988 May;115(5):964–9
Schwartz KS see **Aronow WS**
Schwartz MS see **Tang LM**
Schwartz NS see **Boyle PJ**
Schwartz PE. The role of CA 125 in the evaluation of palpable or enlarged postmenopausal ovaries. Am J Obstet Gynecol 1988 May;158(5):1072–3
Schwartz R. Middle ear effusion and airplane trips [letter] Clin Pediatr (Phila) 1988 May;27(5):262
Schwartz RA see **Kurzel RB**
Schwartz RH see **Jenkins MK**
Schwartz Z, Boyan B. The effects of vitamin D metabolites on phospholipase A2 activity of growth zone and resting zone cartilage cells in vitro. Endocrinology 1988 May; 122(5):2191–8
Schwartz Z see **Amir D**
Schwartzman M see **Carroll MA**
Schwarz F see **Bode C**
Schwarz MB, Burgess LP, Fee WE Jr, Donaldson SS. Postirradiation sarcoma in retinoblastoma. Induction or predisposition? Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):640–4 (13 ref.)
Schweikert A see **McGehee RP**
Schwenk F see **Kelley D**
Schwentker EP see **DiSimone RE**
Schwilden H see **Schüttler J**
Schwimmbeck PL, Dyrberg T, Oldstone MB. Abrogation of diabetes in BB rats by acute virus infection. Association of viral-lymphocyte interactions. J Immunol 1988 May 15; 140(10):3394–400
Schymura MJ see **Roush GC**
Scicchitano R see **Ramage JK**
Scioscia AL see **Grannum PA**
Scoazec JY, Lamy P, Degott C, Reynes M, Feldmann G, Bismuth H, Benhamou JP. Epithelioid hemangioendothelioma of the liver. Diagnostic features and role of liver transplantation. Gastroenterology 1988 Jun; 94(6):1447–53
Scola R see **Filgueira JL**
Scommegna A see **Lalich RA**
Scott AB see **Dykstra DD**
Scott AC see **Hastings GB**
Scott CF Jr, Blättler WA, Lambert JM, Kalish RS, Morimoto C, Schlossman SF. Requirements for the construction of antibody heterodimers for the direction of lysis of tumors by human T cells. J Clin Invest 1988 May;81(5):1427–33
Scott DB see **Pottage A**
Scott DJ see **Beard JD**
Scott JS see **Taylor PV**
Scott KN see **Pettersson H**
Scott KW see **John WG**
Scott ME see **Richardson SG**
Scott NB, Kehlet H. Regional anaesthesia and surgical morbidity. Br J Surg 1988 Apr;75(4):299–304 (86 ref.)
Scott RP see **Savarese JJ**
Scott SG see **Bourne MH**
Scott TF. A new cause of cerebrospinal fluid eosinophilia: neurosarcoidosis [letter] Am J Med 1988 May;84(5):973–4
Scott WE see **Bekes C**
Scott-Conner CE, Clarke KM, Conner HF. Burn area measurement by computerized planimetry. J Trauma 1988 May;28(5):638–41
Scrimgeour A see **Collins R**
Scudamore CH, Becker CD, Fache JS, Bianco R, Shackleton CR, Burhenne HJ, Owen DA, Schechter MT, Seccombe D. Human amnion as a bioprosthesis for bile duct reconstruction in the pig. Am J Surg 1988 May; 155(5):635–40
Scudamore CH, Ragaz J, Kluftinger AM, Owen DA. Hepatocellular carcinoma. A comparison of Oriental and Caucasian patients. Am J Surg 1988 May;155(5):659–62
Sealey JE, Goldstein M, Pitarresi T, Kudlak TT, Glorioso N, Fiamengo SA, Laragh JH. Prorenin secretion from human testis: no evidence for secretion of active renin or angiotensinogen. J Clin Endocrinol Metab 1988 May; 66(5):974–8
Sear CH see **Brännström M**
Sear JW, Shaw I, Wolf A, Kay NH. Infusions of propofol to supplement nitrous oxide-oxygen for the maintenance of anaesthesia. A comparison with halothane. Anaesthesia 1988 Mar;43 Suppl:18–22
Searle JS see **Devoe LD**
Searle N see **Devoe LD**
Sebastian MJ see **Rodriguez-Soriano J**
Seccombe D see **Scudamore CH**
Seccombe JF see **Worthen GS**
Seckl JR see **Stewart PM**
Seddon JM see **Glynn RJ**
Seeds JW see **Chescheir NC**
Segaert MF see **Verbanck JJ**
Segal BL see **Heo J**
Segal BM. Criteria for alcohol dependence in DSM-III-R [letter] Am J Psychiatry 1988 Jun;145(6):768
Segal J. Adrenergic inhibition of the stimulatory effect of 3,5,3'-triiodothyronine on calcium accumulation and cytoplasmic free calcium concentration in rat thymocytes. Further evidence in support of the concept that calcium serves as the first messenger for the prompt action of thyroid hormone. Endocrinology 1988 May;122(5):2240–6
Segaloff DL see **Pereira ME**
Segers E see **De Waele M**
Segovia J see **Yebra M**
Segre GV see **Friedlander MA**
Segura JW. Extracorporeal shock wave lithotripsy [editorial] J Urol 1988 May;139(5):1030
Seibel MM see **Brzezinski A**
Seibert JH see **Carey RG**
Seideman P, Melander A. Equianalgesic effects of paracetamol and indomethacin in rheumatoid arthritis. Br J Rheumatol 1988 Apr;27(2):117–22
Seidman DS, Armon Y, Roll D, Stevenson DK, Gale R. Grand multiparity: an obstetric or neonatal risk factor? Am J Obstet Gynecol 1988 May;158(5):1034–9
Seigneur J, Trechot PF, Hubert J, Lamy P. Pulmonary complications of hormone treatment in prostate carcinoma. Chest 1988 May;93(5):1106
Seiler RW see **Grolimund P**
Seino S see **Fukumoto H**
Seino Y see **Fukumoto H**
Sekuler R see **Kosnik W**
Sela J see **Amir D**
Selbing A see **Westgren M**
Selby P see **Joffe J**
Seligman PJ, Campbell RJ, Keeler GP, Halpin TJ. HIV seropositivity in i.v. drug users in Ohio [letter] Am J Public Health 1988 Jun;78(6):720
Seligmann M see **Lassoued K**
Seligmann M see **Oksenhendler E**
Sellami M see **Jacquillat C**
Selle JG see **Robicsek F**
Selli C see **Bartolozzi C**
Selmon MR see **Simpson JB**
Selnes OA see **Alexander EL**
Seltzer V see **Muñoz E**
Selwyn AP see **Barry J**
Selzer A. Fifty years of progress in cardiology: a personal perspective. Circulation 1988 May;77(5):955–63 (75 ref.)
Semmer NK see **Dwyer JH**
Senaratna N see **De Silva HJ**
Sender B see **Venkataseshan VS**
Senie RT see **Doberczak TM**
Senior RM see **Skogen WF**
Senning A see **Turina M**
Sepkovic DW, Haley NJ. Elimination of cotinine from body fluids [letter] Am J Public Health 1988 Jun;78(6):718–9
Sepkowitz S. Teratogens and perinatal epidemiology [letter] Lancet 1988 May 14;1(8594):1115
Septura BA, Tilbury MS. An analysis of academic programs preparing nurse administrators. J Nurs Adm 1988 May; 18(5):8
Sepúlveda A see **Csendes A**
Sergott RC see **Silver FL**
Sergysels R see **Michel O**
Serhal P see **Craft I**
Serlin RC see **Blackburn JA**
Serra J, McNicholas KW, Moore R, Lemole GM. High frequency, high volume ventilation for right ventricular assist. Chest 1988 May;93(5):1035–7
Serrano J see **Bassas L**
Serri F see **Scambia G**
Serruys PW, Juilliere Y, Bertrand ME, Puel J, Rickards AF, Sigwart U. Additional improvement of stenosis geometry in human coronary arteries by stenting after balloon dilatation. Am J Cardiol 1988 May 9;61(14):71G–76G
Serruys PW see **Verdouw PD**
Serry C see **Borbola J**
Service FJ see **Tessari P**
Servidei S see **Danon MJ**
Servin F, Desmonts JM, Farinotti R, Haberer JP, Winckler C. Pharmacokinetics of propofol administered by continuous infusion in patients with cirrhosis. Preliminary results. Anaesthesia 1988 Mar;43 Suppl:23–4
Sever JL see **Rosa FW**
Severi F see **Petraglia F**
Severini A see **Audisio RA**
Severini A see **Bertario L**
Seward JB see **Oh JK**
Sexauer JD see **Malcolm R**
Seymour CA, Summerton CB. Effect of stanozolol on itching in primary biliary cirrhosis [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1066–7
Shackelford GD see **Lenoir AA**
Shackelford PG, Nelson SJ, Palma AT, Nahm MH. Human antibodies to group A streptococcal carbohydrate. Ontogeny, subclass restriction, and clonal diversity. J Immunol 1988 May 1;140(9):3200–5
Shackleton CR see **Scudamore CH**
Shader RI see **Arana GW**
Shaffer K see **Robbins AH**
Shaffer P see **Binkley P**
Shah GV, Shyr SW, Grosvenor CE, Crowley WR. Hyperprolactinemia after neonatal prolactin (PRL) deficiency in rats: evidence for altered anterior pituitary regulation of PRL secretion. Endocrinology 1988 May; 122(5):1883–9
Shah R see **Louie EK**
Shah SD see **Boyle PJ**
Shaheen SM see **Fleming SE**
Shahin R see **Edén CS**
Shaklai M see **Aderka D**
Shalaby H see **Evans DL**
Shalowitz JI, Cassidy C, Anders CB. Parotid metastasis of small cell carcinoma of the lung causing facial nerve paralysis. J Oral Maxillofac Surg 1988 May;46(5):404–6
Shama DM see **MacGillivray RG**
Shamansky SL. Providing home care services in a for-profit environment. Nurs Clin North Am 1988 Jun;23(2):387–98
Shamian J, Frunchak V, Miller G, Georges P, Kagan E. Role responsibilities of head nurses in primary nursing and team nursing units. J Nurs Adm 1988 May;18(5):7
Shampo MA see **Kyle RA**
Shankar BS see **Soderstrom CA**
Shannon M, Graef J, Lovejoy FH Jr. Efficacy and toxicity of D-penicillamine in low-level lead poisoning. J Pediatr 1988 May;112(5):799–804
Shanzer S see **Doberczak TM**
Shapiro BA, Cane RD, Peterson J, Weber D. Authoritative medical direction can assure cost-beneficial bronchial hygiene therapy. Chest 1988 May;93(5):1038–42
Shapiro ET see **Polonsky KS**
Shapiro J. The maturing of family medicine: challenges to behavioral science. J Fam Pract 1988 May;26(5):583–4 (18 ref.)
Shapiro LE see **Kumarasiri MH**
Shapiro LR see **Schechter AG**
Shapiro MD see **Som PM**
Shapiro MF see **Hayward RA**
Shapiro MJ see **Doemeny JM**
Shapiro RS, McClain K, Frizzera G, Gajl-Peczalska KJ, Kersey JH, Blazar BR, Arthur DC, Patton DF, Greenberg JS, Burke B, et al. Epstein-Barr virus associated B cell lymphoproliferative disorders following bone marrow transplantation. Blood 1988 May;71(5):1234–43
Shapiro RS, Chauvenet A, McGuire W, Pearson A, Craft AW, McGlave P, Filipovich A. Treatment of B-cell lymphoproliferative disorders with interferon alfa and intravenous gamma globulin [letter] N Engl J Med 1988 May 19;318(20):1334
Share L, Crofton JT, Ouchi Y. Vasopressin: sexual dimorphism in secretion, cardiovascular actions and hypertension. Am J Med Sci 1988 Apr;295(4):314–9
Sharfstein SS, Beigel A. How to survive in the private practice of psychiatry. Am J Psychiatry 1988 Jun; 145(6):723–7
Sharkey PL, Elliott DD. Returning to practice: a dilemma for nurse faculty. Nurs Outlook 1988 May-Jun;36(3):160
Sharma AD see **Rinne C**
Sharma S see **Aebischer N**
Sharpe JA see **White OB**
Shatford LA, Hearn MT, Yuzpe AA, Brown SE, Casper RF. Psychological correlates of differential infertility diagnosis in an in vitro fertilization program.

Am J Obstet Gynecol 1988 May;158(5):1099–107
Shatkin S Jr see **Proctor KG**
Shaughnessy MA see **Gutt L**
Shaw I see **Sear JW**
Shaw JC. Copper deficiency and non-accidental injury. Arch Dis Child 1988 Apr;63(4):448–55 (59 ref.)
Shaw JH, Holdaway CM, Humberstone DA. Metabolic intervention in surgical patients: the effect of alpha- or beta-blockade on glucose and protein metabolism in surgical patients receiving total parenteral nutrition. Surgery 1988 May;103(5):520–5
Shaw JH, Croxon M, Holdaway I, Collins JP, Wolfe RR. Glucose, fat, and protein kinetics in patients with primary and secondary hyperparathyroidism. Surgery 1988 May; 103(5):526–32 (36 ref.)
Shaw JH. Malignant melanoma in Auckland, New Zealand. Surg Gynecol Obstet 1988 May;166(5):425–30
Shaw KN, McCormick MC, Kustra SL, Ruddy RM, Casey RD. Correlates of reported smoke detector usage in an inner-city population: participants in a smoke detector give-away program. Am J Public Health 1988 Jun; 78(6):650–3
Shaw NJ, Evans JH. Liver failure and Epstein-Barr virus infection. Arch Dis Child 1988 Apr;63(4):432–3
Shaw NJ, Wilson N, Dickinson DF. Captopril in heart failure secondary to a left to right shunt. Arch Dis Child 1988 Apr;63(4):360–3
Shaw PA. Comparison of immunological detection of 5-hydroxytryptamine by monoclonal antibodies with standard silver stains as an aid to diagnosing carcinoid tumours. J Clin Pathol 1988 Mar;41(3):265–72
Shaw WW see **Feng LJ**
Al-Shawaf T see **Craft I**
Shawwa A see **Lacson AG**
Shayegani M see **Baltch AL**
Shea S see **Bennett NM**
Shear P, Hugenholtz H, Richard MT, Russell NA, Peterson EW, Benoit BG, da Silva VF. Multiple noncontiguous fractures of the cervical spine. J Trauma 1988 May; 28(5):655–9
Sheil AG see **Hall BM**
Sheldon RS, Duff HJ, Mitchell LB, Wyse DG, Manyari DE. Effect of oral combination therapy with mexiletine and quinidine on left and right ventricular function. Am Heart J 1988 May;115(5):1030–6
Shelhamer JH see **Ognibene FP**
Shellito JE see **Debs RJ**
Shellock FG, Crues JV. Corneal temperature changes induced by high-field-strength MR imaging with a head coil. Radiology 1988 Jun;167(3):809–11
Shemin RJ, Schoen FJ, Hein R, Austin J, Cohn LH. Hemodynamic and pathologic evaluation of a unileaflet pericardial bioprosthetic valve. J Thorac Cardiovasc Surg 1988 May;95(5):912–9
Shen L see **Petroni KC**
Shenasa M see **Cardinal R**
Shepherd JD see **McGregor GI**
Shepherd JH see **Fiorica JV**
Shepherd WF see **Mirakhur RK**
Shepp DH see **Vujcic LK**
Sheppard MS see **Kraicer J**
Sheppard R see **Wilson CA**
Shepro D see **Anner H**
Sheps SG see **Margulies KB**
Sher J see **Cranin AN**
Sheridan PH, Sato S, Foster N, Bruno G, Cox C, Fedio P, Chase TN. Relation of EEG alpha background to parietal lobe function in Alzheimer's disease as measured by positron emission tomography and psychometry. Neurology 1988 May;38(5):747–50
Sherman MP, Evans MJ, Campbell LA. Prevention of pulmonary alveolar macrophage proliferation in newborn rabbits by hyperoxia. J Pediatr 1988 May;112(5):782–6
Sherman R see **Rehm C**
Sherman SJ, Cullen BF. Nitrous oxide and the greenhouse effect [letter] Anesthesiology 1988 May;68(5):816–7
Sherman WH see **Latov N**
Sherr CJ see **Roussel MF**
Sherrard ES see **Speedwell L**
Sherret H see **Dasmahapatra HK**
Sherry S see **Marder VJ**
Sherwin A, Robitaille Y, Quesney F, Olivier A, Villemure J, Leblanc R, Feindel W, Andermann E, Gotman J, Andermann F, et al. Excitatory amino acids are elevated in human epileptic cerebral cortex. Neurology 1988 Jun; 38(6):920–3
Sherwood OD see **Cheah SH**
Sherwood WG see **Ino T**
Shestov DB see **Abernathy JR**
Sheth S see **Hamper UM**
Shetty GC. Depressive illness with delusions of AIDS [letter] Am J Psychiatry 1988 Jun;145(6):765
Sheu JC see **Hsu HC**
Shields JR, Schifrin BS. Perinatal antecedents of cerebral palsy. Obstet Gynecol 1988 Jun;71(6 Pt 1):899–905 (30 ref.)
Shields WD see **Baraff LJ**
Shigeoka JW see **Lincoln MJ**
Shigeta Y see **Kobayashi M**
Shih WJ see **Humphries L**
Shillito J see **Hughes EN**
Shiloh H see **Iancu TC**
Shimada Y see **Kainuma M**
Shimizu T, Knowles BB, Matschinsky FM. Control of glucose phosphorylation and glucose usage in clonal insulinoma cells. Diabetes 1988 May;37(5):563–8
Shimomura Y see **Uchida A**
Shimosato Y see **Kudo H**
Shimosato Y see **Takise A**
Shin DH see **Frenkel RE**
Shin SG see **Juan D**
Shinefield H see **Ward JI**
Shingleton HM see **Baker VV**
Shinozuka K see **Nomura Y**
Shioda R see **Moritz MW**
Shipley MJ see **Elliott P**
Shiraki K see **Yamanishi K**
Shively RA see **Delitto A**
Shlafer M see **Bove EL**
Shoemaker WC, Appel PL, Kram HB, Nathan RC, Thompson JL. Multicomponent noninvasive physiologic monitoring of circulatory function. Crit Care Med 1988 May; 16(5):482–90
Shoenfeld NA, Connolly R, Ramberg K, Valeri CR, Eldrup-Jorgensen J, Callow AD. The systemic activation of platelets by Dacron grafts. Surg Gynecol Obstet 1988 May;166(5):454–7
Shoji M see **Moritz MW**
Sholder AJ, Maizels M, Depp R, Firlit CF, Sabbagha R, Deddish R, Reedy N. Caution in antenatal intervention. J Urol 1988 May;139(5):1026–9
Shook TE see **Goldschmidt-Clermont PJ**
Shore I see **Dodds RA**
Shore JH see **Martin MJ**
Shore JW. Scleral show [letter] Plast Reconstr Surg 1988 May;81(5):812–3
Shores EW, Eisenberg RA, Cohen PL. T-B collaboration in the in vitro anti-Sm autoantibody response of MRL/Mp-lpr/lpr mice. J Immunol 1988 May 1; 140(9):2977–82
Short TG, Maling T, Galletly DC. Ventricular arrhythmia precipitated by flumazenil. Br Med J [Clin Res] 1988 Apr 9;296(6628):1070–1
Shpuntoff R see **Cranin AN**
Shrivastav P see **Craft I**
Shuck JW see **Blasetto JW**
Shuer LF see **Zasslow MA**
Shulkes A see **MacLellan DG**
Shulman GI see **Miyoshi H**
Shulman SM, Gorman RS. A simple technique to eliminate needle stick injuries [letter] Anesthesiology 1988 May; 68(5):817–8
Shultz B see **Hedges JR**
Shupnik MA, Gharib SD, Chin WW. Estrogen suppresses rat gonadotropin gene transcription in vivo. Endocrinology 1988 May;122(5):1842–6
Shurin SB see **Baley JE**
Shurman AJ see **Aebischer N**
Shvartzman P, Abelson A. Complications of chiropractic treatment for back pain. Postgrad Med 1988 May 15; 83(7):57–8, 61
Shy ME see **Latov N**
Shyr SW see **Shah GV**
Sibley JT, Latimer LJ, Lee JS. Shared idiotypes on anti-DNA and anti-poly (ADP-ribose) antibodies. J Immunol 1988 May 15;140(10):3502–7
Siboo R see **Sattar MA**
Sica DA see **Gehr TW**
Sicard GA see **Moritz MW**
Sicilian L see **Jederlinic PJ**
Siddoway LA see **Wang T**
Sider L, Horton ES. Chest case of the day. AJR 1988 Jun; 150(6):1422–6
Sidi AA see **Dykstra DD**
Sidorov J. Aspergillosis in a healthy host. South Med J 1988 May;81(5):679
Sidoti J see **Brüssow H**
Siebenmann R see **Turina M**
Sieber PR, Belis JA, Jarowenko MV, Rohner TJ Jr. Desmopressin control of surgical hemorrhage secondary to prolonged bleeding time. J Urol 1988 May;139(5):1066–7
Siegel AL, Raz S. Female urinary incontinence. Therapeutic approaches. Postgrad Med 1988 May 15;83(7):97–104, 110
Siegel JA see **Kaufman PN**
Siegel JP see **Gerrard TL**
Siegel MJ, Rosenblatt MA, Orellana J. Multifocal idiopathic serous detachment of the retinal pigment epithelium. Arch Ophthalmol 1988 Jun;106(6):845–6
Siegel RJ see **Doherty NE 3d**
Siegert C see **Gravelyn TR**
Siegler RL, Brewer ED. Effect of sublingual or oral nifedipine in the treatment of hypertension. J Pediatr 1988 May; 112(5):811–3
Siemons GO see **Salvati EP**
Siew C, Gruninger SE, Hojvat SA. Screening dentists for HIV and hepatitis B [letter] N Engl J Med 1988 May 26; 318(21):1400–1
Siewers RD see **Frattallone JM**
Sigal NH see **Koo GC**
Sigwart U see **Serruys PW**
Silber GH, Hachey DL, Schanler RJ, Garza C. Manipulation of maternal diet to alter fatty acid composition of human milk intended for premature infants. Am J Clin Nutr 1988 May;47(5):810–4
Silber TJ, Iosefsohn M, Hicks JM, Getson PR, O'Donnell R. Prevalence of PCP use among adolescent marijuana users. J Pediatr 1988 May;112(5):827–9
Silberman HM see **Gray JM**
Silberman L see **Salafia CM**
Silbert A see **Graham JM Jr**
Silbert PL see **Edis RH**
Silfverswärd C see **Bauer HC**
Silver B see **Dudiak CM**
Silver FL, Chawluk JB, Bosley TM, Rosen M, Dann R, Sergott RC, Alavi A, Reivich M. Resolving metabolic abnormalities in a case of pure alexia. Neurology 1988 May;38(5):730–5
Silver FL see **Chawluk JB**
Silver GA. Mischievous morality. Lancet 1988 Apr 30; 1(8592):987–8
Silver MA, Rowley NE. The functional anatomy of the human coronary sinus. Am Heart J 1988 May;115(5):1080–4
Silver MS see **Runge VM**
Silverberg G see **Zasslow MA**
Silverman GJ see **Crowley JJ**
Silverman JF, Dabbs DJ, Finley JL, Geisinger KR. Fine-needle aspiration biopsy of pleomorphic (giant cell) carcinoma of the pancreas. Cytologic, immunocytochemical, and ultrastructural findings. Am J Clin Pathol 1988 Jun;89(6):714–20
Silverman NH see **Cooper MJ**
Silverstein MD see **Corwin HL**
Silverstein MJ, Handel N, Gamagami P, Waisman JR, Gierson ED, Rosser RJ, Steyskal R, Colburn W. Breast cancer in women after augmentation mammoplasty. Arch Surg 1988 Jun;123(6):681–5
Silverstein MN, Petitt RM, Solberg LA Jr, Fleming JS, Knight RC, Schacter LP. Anagrelide: a new drug for treating thrombocytosis. N Engl J Med 1988 May 19;318(20):1292–4
Sim FH see **Bourne MH**
Sim FH see **Grace JN**
Sima AA, O'Neill SJ, Naimark D, Yagihashi S, Klass D. Bacterial phagocytosis and intracellular killing by alveolar macrophages in BB rats. Diabetes 1988 May;37(5):544–9
Simeon F see **Maurette P**
Simini G see **Paccagnella A**
Simmonds P see **Steel CM**
Simmons JL see **Horning JR**
Simmons SC see **Edwards CC**
Simms SM see **Feczko PJ**
Simon A see **Levenson J**
Simon M see **McCann J**
Simon RR see **Halbert RJ**
Simonds AK, Sawicka EH, Carroll N, Branthwaite MA. Use of negative pressure ventilation to facilitate the return of spontaneous ventilation. Anaesthesia 1988 Mar;43(3):216–9
Simoni C see **Ren SG**
Simons E see **Craft I**
Simonton CA see **Stack RS**
Simoons ML, Verstraete M, Wood D. Thrombolytic therapy and percutaneous coronary angioplasty [letter] Lancet 1988 May 7;1(8593):1056
Simpson AJ see **Omer Ali P**
Simpson G see **Sramek J**
Simpson JB, Selmon MR, Robertson GC, Cipriano PR, Hayden WG, Johnson DE, Fogarty TJ. Transluminal atherectomy for occlusive peripheral vascular disease. Am J Cardiol 1988 May 9;61(14):96G–101G
Simpson JM see **Ashcroft T**
Simpson KH see **Farrell AM**
Sims DG see **Roper HP**
Sims HV see **Pai CH**
Sinatra FR see **Schwartz JB**
Sinclair IN, McCabe CH, Sipperly ME, Baim DS. Predictors, therapeutic options and long-term outcome of abrupt reclosure. Am J Cardiol 1988 May 9;61(14):61G–66G
Sinclair S see **Hindson C**
Singal K see **Arvan S**
Singer DB see **Knisely AS**
Singh G, Chandra RK. Fish oils in rheumatoid arthritis [letter] Ann Intern Med 1988 Jun;108(6):904–5
Singh JK see **Bailey RO**
Singh JN. Do you believe in allergies? [letter] Can Med Assoc J 1988 May 15;138(10):889
Singh M see **Haines A**
Singh SK, Marquet RL, de Bruin RW, Hop WC, Westbroek DL, Jeekel J. Consequences of blood loss on growth of artificial metastases. Br J Surg 1988 Apr;75(4):377–9
Singhal BS see **Bharucha NE**
Singher LJ see **Neglia JP**
Singleton RT see **Tommaso CL**
Singsen BH see **Monzon CM**
Sinigaglia F, Takacs B, Jacot H, Matile H, Pink JR, Crisanti A, Bujard H. Nonpolymorphic regions of p190, a protein of the Plasmodium falciparum erythrocytic stage, contain both T and B cell epitopes. J Immunol 1988 May 15; 140(10):3568–72
Sinoway LI, Minotti JR, Davis D, Pennock JL, Burg JE, Musch TI, Zelis R. Delayed reversal of impaired vasodilation in congestive heart failure after heart transplantation. Am J Cardiol 1988 May 1;61(13):1076–9
Sipan C see **Hovell MF**
Sipperley JO see **Campo RV**
Sipperly ME see **Safian RD**
Sipperly ME see **Sinclair IN**
Siragusa RJ, Cerda JJ, Baig MM, Burgin CW, Robbins FL. Methanol production from the degradation of pectin by human colonic bacteria. Am J Clin Nutr 1988 May;

47(5):848–51
Sisson PR see **Richards J**
Sissons HA see **Martinez V**
Sittisombut N, Mordacq J, Knight KL. Rabbit MHC. II. Sequence analysis of the R-DP alpha- and beta-genes. J Immunol 1988 May 1;140(9):3237–43
Sivakoff M see **Veille JC**
Six HR see **Yow MD**
Sixma JJ see **van Iwaarden F**
Sizmur K, Walker CW. Listeria in prepacked salads [letter] Lancet 1988 May 21;1(8595):1167
Sjödahl R, Anderberg B, Bolin T. Parastomal hernia in relation to site of the abdominal stoma. Br J Surg 1988 Apr; 75(4):339–41
Sjödahl R see **Bolin S**
Sjølin KE see **Kvist E**
Skeels MR see **Schunk JP**
Skelton MM see **Cowley AW Jr**
Skelton MM see **Mitchell JE**
Skidmore R see **Beard JD**
Skinner DB see **Little AG**
Skinner JR see **Zeff RH**
Skjelbred P. The effect of corticosteroids on postoperative edema [letter] Plast Reconstr Surg 1988 May;81(5):816–7
Sklar AH, Bond GC, Lightfoot B, Fowler B, Ginsburg J. Effect of arteriovenous shunting on plasma vasopressin levels in the anesthetized dog. J Lab Clin Med 1988 May; 111(5):537–42
Skogen WF, Senior RM, Griffin GL, Wilner GD. Fibrinogen-derived peptide B beta 1–42 is a multidomained neutrophil chemoattractant. Blood 1988 May;71(5):1475–9
Skolnick M see **Elbein SC**
Skolnick MH see **Edwards CQ**
Skrabanek P. The physician's responsibility to the patient. Lancet 1988 May 21;1(8595):1155–7
Skultin G see **Peters RK**
Slack JD see **Pinkerton CA**
Slade SG see **Buyon JP**
Slakter JS see **Bromfield EB**
Slater PE. A Talmudic hangover [letter] Lancet 1988 May 14;1(8594):1117
Slater RM, Pollard BJ, Doran BR. Prolonged neuromuscular blockade with vecuronium in renal failure [letter] Anaesthesia 1988 Mar;43(3):250–1
Slatopolsky E see **Dalsky GP**
Slavin BM see **Mount JN**
Slavin ML, Rosenthal AD. Chiasmal compression caused by a catheter in the suprasellar cistern. Am J Ophthalmol 1988 May 15;105(5):560–1
Slogoff S, Keats AS. Does chronic treatment with calcium entry blocking drugs reduce perioperative myocardial ischemia? Anesthesiology 1988 May;68(5):676–80
Slone RM see **Pettersson H**
Slotman GJ, Burchard KW, D'Arezzo A, Gann DS. Ketoconazole prevents acute respiratory failure in critically ill surgical patients. J Trauma 1988 May;28(5):648–54
Slymen DJ see **Lippman SM**
Smail SA see **Tapper-Jones L**
Smalley WE see **Prazma J**
Smallman LA see **Kondratowicz GM**
Smarr SC, Wing R, Hammond MG. Effect of therapy on infertile couples with antisperm antibodies. Am J Obstet Gynecol 1988 Apr;158(4):969–73
Smead WL see **Vaccaro PS**
Smeets JP see **Pierard LA**
Smet L see **De Waele M**
Smialek JE see **Virmani R**
Smirnov VN see **Orekhov AN**
Smith A see **Babbs C**
Smith AA see **Elledge ES**
Smith AA see **Mozingo DW**
Smith AG see **White DM**
Smith BL see **Golueke PJ**
Smith BR see **Bierer BE**
Smith C see **Morse AR**
Smith CA see **Bennet RM**
Smith CE see **Ochnio JJ**
Smith CR see **Moore RD**
Smith CR see **Schulman LL**
Smith DK see **Garrard J**
Smith DL, Kincaid MC, Nicolitz E. Angiolymphoid hyperplasia with eosinophilia (Kimura's disease) of the orbit. Arch Ophthalmol 1988 Jun;106(6):793–5
Smith DL see **Leenen FH**
Smith DM, Wilson RG, Gollock JM. An alternative method of draining the pelvis after excision of the rectum and anterior resections. Surg Gynecol Obstet 1988 May; 166(5):471–2
Smith DW, Frankel LR, Ariagno RL. Dissociation of mean airway pressure and lung volume during high-frequency oscillatory ventilation. Crit Care Med 1988 May; 16(5):531–5
Smith DW see **Frankel LR**
Smith EH see **Raptopoulos V**
Smith EO see **Kaplan SL**
Smith FP see **von Schrenck T**
Smith G see **Bone ME**
Smith G see **Decker MD**
Smith G see **Jain A**
Smith G see **Prohovnik I**
Smith HJ see **Emmanuel JC**
Smith J see **Jones PJ**
Smith J see **Morse AR**
Smith J see **Plaitakis A**
Smith JL see **White DM**
Smith JT, Keeve JP, Bertin KC, Mann RJ. Simultaneous fractures of the distal radius and scaphoid. J Trauma 1988 May;28(5):676–9
Smith JW 2d see **Steis RG**
Smith KJ see **Angritt P**
Smith M. Research toward health for all: the National Health Research and Development Program [editorial] Can Med Assoc J 1988 May 1;138(9):793–4
Smith M see **Phillips B**
Smith MF, Andrasik F, Quinn SJ. Stressors and psychological symptoms of family practice residents and spouses. J Med Educ 1988 May;63(5):397–405
Smith MJ see **Klein FA**
Smith MJ Jr see **Cowley AW Jr**
Smith ML see **Crisp AJ**
Smith ML see **Pinkerton CA**
Smith NA see **Ruder MA**
Smith PF see **Blaser MJ**
Smith PG see **Victora CG**
Smith R. How fast flows the brain drain? Br Med J [Clin Res] 1988 Apr 2;296(6627):987–90
Smith R. Medical researchers: training and straining. Br Med J [Clin Res] 1988 Mar 26;296(6626):920–4
Smith R see **Nestor JJ**
Smith RA, Wake R, Soloway MS. Benign prostatic hyperplasia. Universal problem among aging men. Postgrad Med 1988 May 1;83(6):79–85 (16 ref.)
Smith RJ, Keseg DP, Manley LK, Standeford T. Intraosseous infusions by prehospital personnel in critically ill pediatric patients. Ann Emerg Med 1988 May;17(5):491–5
Smith RL, Ripps CS, Lewis ML. Elevated lactate dehydrogenase values in patients with Pneumocystis carinii pneumonia. Chest 1988 May;93(5):987–92
Smith RL see **Salzman SH**
Smith RM see **Mattson BA**
Smith RP see **Baltch AL**
Smith SP see **Doyle BA**
Smith TJ, Drummond GS. Thyroid hormone regulation of heme synthesis in rat liver. Endocrinology 1988 May; 122(5):1964–7
Smith WL see **Frey EE**
Smith-Behn J, Katz W. Transumbilical approach to umbilical hernias. Surg Gynecol Obstet 1988 May;166(5):466–7
Smith-Hoefer E see **Bray TJ**
Smithers SR see **Omer Ali P**
Smithson WA see **Neglia JP**
Smolen J see **Pietschmann P**
Smoot EC see **Stalter K**
Smoot EC 3d. Does this go to pathology? [letter] Plast Reconstr Surg 1988 May;81(5):809
Smucker DR, Burket MW. Thrombolytic therapy in acute myocardial infarction. Am Fam Physician 1988 May; 37(5):265–74 (33 ref.)
Smutok MA see **Grafman J**
Smyth DF see **Virmani R**
Smyth EG, Holliman RE. High-level gentamicin resistance in Streptococcus faecalis [letter] Lancet 1988 May 28; 1(8596):1220
Snapper HJ see **Russo AR**
Snell JJ, George RC, Perry SF, Erdman YJ. Antimicrobial susceptibility testing of Streptococcus pneumoniae: quality assessment results. J Clin Pathol 1988 Apr;41(4):384–7
Snellen JP see **Tetteroo GW**
Sniecinski I, O'Donnell MR, Nowicki B, Hill LR. Prevention of refractoriness and HLA-alloimmunization using filtered blood products. Blood 1988 May;71(5):1402–7
Sninsky J see **Bhagavati S**
Sninsky JJ see **Farzadegan H**
Snow RW see **Greenwood BM**
Snyder CC, Knowles RP. Snakebites. Guidelines for practical management. Postgrad Med 1988 May 1;83(6):52–60, 65–8, 71–5
Snyder LM see **Fortier N**
Snyderman R see **Wapnir I**
Snydmiller GD see **Haennel RG**
Sobel BE see **Fry ET**
Sobin LH, Hermanek P, Hutter RV. TNM classification of malignant tumors. A comparison between the new (1987) and the old editions. Cancer 1988 Jun 1;61(11):2310–4 (18 ref.)
Sobocinski KA see **Gruchow HW**
Sochett E, Daneman D. Screening tests to detect microalbuminuria in children with diabetes. J Pediatr 1988 May;112(5):744–8
Socinski MA, Cannistra SA, Elias A, Antman KH, Schnipper L, Griffin JD. Granulocyte-macrophage colony stimulating factor expands the circulating haemopoietic progenitor cell compartment in man. Lancet 1988 May 28;1(8596):1194–8
Socinski MA see **Stomper PC**
Söderfeldt B see **Flodin U**
Soderstrom CA, Trifillis AL, Shankar BS, Clark WE, Cowley RA. Marijuana and alcohol use among 1023 trauma patients. A prospective study. Arch Surg 1988 Jun;123(6):733–7 (30 ref.)
Söderström KO. Lectin binding to serous ovarian tumours. J Clin Pathol 1988 Mar;41(3):308–13
Söderström KO, Joensuu H. Primary Hodgkin's disease of the stomach. Am J Clin Pathol 1988 Jun;89(6):806–9
Soejima R see **Kawane H**
Soifer SJ, Clyman RI, Heymann MA. Effects of prostaglandin D2 on pulmonary arterial pressure and oxygenation in newborn infants with persistent pulmonary hypertension. J Pediatr 1988 May;112(5):774–7
Sokas RK see **Erban SB**
Sokol RJ, Kayden HJ, Bettis DB, Traber MG, Neville H, Ringel S, Wilson WB, Stumpf DA. Isolated vitamin E deficiency in the absence of fat malabsorption—familial and sporadic cases: characterization and investigation of causes. J Lab Clin Med 1988 May;111(5):548–59
Sokolek C see **Brandt KD**
Solano AR, Sanchez ML, Sardanons ML, Dada L, Podestá EJ. Luteinizing hormone triggers a molecular association between its receptor and the major histocompatibility complex class I antigen to produce cell activation. Endocrinology 1988 May;122(5):2080–3
Solberg LA Jr see **Silverstein MN**
Sole M see **Gulan M**
Solem LD see **Schubert W**
Solesvik O see **Onsrud M**
Solez K see **Sanders RC**
Soliman IE, Broadman LM, Hannallah RS, McGill WA. Comparison of the analgesic effects of EMLA (eutectic mixture of local anesthetics) to intradermal lidocaine infiltration prior to venous cannulation in unpremedicated children. Anesthesiology 1988 May;68(5):804–6
Soll DR. High-frequency switching in Candida albicans and its relations to vaginal candidiasis. Am J Obstet Gynecol 1988 Apr;158(4):997–1001
Sollid LM see **Kvale D**
Sollien A see **Onsrud M**
Soloff MS, Beauregard G, Potier M. Determination of the functional size of oxytocin receptors in plasma membranes from mammary gland and uterine myometrium of the rat by radiation inactivation. Endocrinology 1988 May; 122(5):1769–72
Solomon SS see **Duckworth WC**
Solomon Z, Mikulincer M. Psychological sequelae of war. A 2-year follow-up study of Israeli combat stress reaction casualties. J Nerv Ment Dis 1988 May;176(5):264–9
Solovy AT. Recession, PPS drain Texas hospital profits. Hospitals 1988 May 20;62(10):36, 38
Solovy AT. Economists revisit competition in the health care market. Hospitals 1988 May 20;62(10):38, 40–1
Solovy AT. Salary gap widens: multi execs earn more. Hospitals 1988 May 5;62(9):74–5
Soloway MS. Urinary incontinence. Introduction. Postgrad Med 1988 May 15;83(7):77
Soloway MS see **Smith RA**
Som PM, Shapiro MD, Biller HF, Sasaki C, Lawson W. Sinonasal tumors and inflammatory tissues: differentiation with MR imaging. Radiology 1988 Jun;167(3):803–8
Somers MB see **Kaufman PN**
Somers S see **Richards DG**
Sommer A see **Amedee-Manesme O**
Sonck W see **Gepts E**
Sondak VK see **Binstock M**
Sonderstrup-McDevitt G see **Rivas A**
Sondheimer JH, Mahajan SK, Rye DL, Abu-Hamdan DK, Migdal SD, Prasad AS, McDonald FD. Elevated plasma copper in chronic renal failure. Am J Clin Nutr 1988 May; 47(5):896–9
Sonenberg M see **Guller S**
Songster CL see **Fiorica JV**
Sonnenberg G see **Kelley D**
Sönnerborg A see **Bergdahl S**
Sonobe H see **Takahashi K**
Soong HK, Johnston ME, Sugar A. Clinical significance of common eye changes in older patients. Geriatrics 1988 May;43(5):49–57
Soós G see **Marschalkó M**
Soothill JF. UK medical research [letter] Lancet 1988 May 7;1(8593):1054
Soothill PW see **Nicolaides KH**
Soper JT, Blaszczyk TM, Oke E, Clarke-Pearson D, Creasman WT. Percutaneous nephrostomy in gynecologic oncology patients. Am J Obstet Gynecol 1988 May; 158(5):1126–31
Sorahan T. Suicide, selection, and A-bomb survivors [letter] Lancet 1988 May 14;1(8594):1110–1
Soreide O see **Czerniak A**
Sørensen B see **Rørbaek-Madsen M**
Sorensen J see **Kelley D**
Sorensen SG see **Anderson JL**
Soriano A see **Little AG**
Soriano E see **Mallolas J**
Sorrenti G see **Gobbi G**
Sosis M. On the hazards of priming [letter] Anaesthesia 1988 Mar;43(3):249–50
Sosis M. Arterial to end-tidal carbon dioxide gradients [letter] Anesth Analg 1988 May;67(5):486–8
Soskolne CL. Guidelines for HIV antibody counseling, testing [letter] Am J Public Health 1988 Jun;78(6):721
Sostrin MB see **Wingard JR**
Sotek J see **Brüssow H**
Soter NA see **Buchness MR**
Sotto JJ see **Hoerni B**
Sotto MF see **Hoerni B**
Soubrane C see **Jacquillat C**
Soubrier M see **Kanitakis J**
Souhrada L. CEO role grows in clinical supply purchasing. Hospitals 1988 May 5;62(9):70–1

Souhrada L. Purchasing for the elder boom: are you ready? Hospitals 1988 May 5;62(9):71-2
Souhrada L. Final nod on costly equipment comes from CEO. Hospitals 1988 May 20;62(10):86
Souhrada L. Transplants: new life for heart programs? Hospitals 1988 May 20;62(10):90
Soule D see **Wennberg JE**
Souteyrand P see **Kanitakis J**
Southard JN see **Kishi K**
Southern JF see **Wilkins GT**
Southwick S see **Satel S**
Soutter WP see **Ford MR**
Sova I see **Lurie M**
Sowell MO, Treutelaar MK, Burant CF, Buse MG. Minimal effects of phorbol esters on glucose transport and insulin sensitivity of rat skeletal muscle. Diabetes 1988 May; 37(5):499-506
Sowell RL, Lowenstein A. Comprehensive planning for AIDS-related services. J Nurs Adm 1988 May;18(5):40-4
Spaccavento LJ see **Breisblatt WM**
Spagnuolo PJ see **Marino JA**
Spanier S see **Pettersson H**
Spanier SS see **Gillespy T 3d**
Spann R see **Powell TJ Jr**
Sparagana M. Episodic ectopic ACTH syndrome associated with pulmonary infarctions. Chest 1988 May;93(5):1110-3
Spaulding CA see **Kersh CR**
Spear JF see **Hanich RF**
Speare A Jr, Meyer JW. Types of elderly residential mobility and their determinants. J Gerontol 1988 May;43(3):S74-81
Specht L see **Hoffman EP**
Spector M see **Zeff RH**
Speedwell L, Novakovic P, Sherrard ES, Taylor DS. The infant corneal endothelium. Arch Ophthalmol 1988 Jun; 106(6):771-5
Spektor Z see **Parnes SM**
Spencer FC see **Esposito RA**
Spencer T see **Elias-Jones AC**
Sperry K. Suicide with, and because of, cocaine [letter] JAMA 1988 May 27;259(20):2995-6
Spicer MJ see **DiNardo-Ekery D**
Spiege PG see **Mast JW**
Spiegelberg HL see **Crowley JJ**
Spielman SR see **Meissner MD**
Spies WG see **Hendrix RW**
Spigos DG see **Bárány M**
Spina E see **Steiner E**
Spinedi E, Johnston CA, Chisari A, Negro-Vilar A. Role of central epinephrine on the regulation of corticotropin-releasing factor and adrenocorticotropin secretion. Endocrinology 1988 May;122(5):1977-83
Spinelli P see **Bertario L**
Spinnato JA, Allen RD, Mendenhall HW. Birth weight prediction from remote ultrasound examination. Obstet Gynecol 1988 Jun;71(6 Pt 1):893-8 (9 ref.)
Spira R, Bolanos R. Perforation of the hypopharynx: demonstration by computerized tomography. South Med J 1988 May;81(5):658-9
Spira WM see **Gilman RH**
Spital A, Spital M. Living kidney donation. Attitudes outside the transplant center. Arch Intern Med 1988 May; 148(5):1077-80
Spital M see **Spital A**
Spitalier JM see **Kurtz JM**
Spittler G see **Brown CG**
Spitzer G see **Dimery IW**
Spitzer ME. Taste acuity in institutionalized and noninstitutionalized elderly men. J Gerontol 1988 May; 43(3):P71-4
Sprangers SA see **Bethea CL**
Spratt JA see **Newton JR Jr**
Sprent J, Schaefer M. Capacity of purified unprimed Lyt-2+ cells to reject Ia- H-2-different tumor cells in the Winn assay. J Immunol 1988 May 1;140(9):2899-902
Spriggs DR see **Michie HR**
Springer M. Number of US ophthalmologists up, but percentage declines. Arch Ophthalmol 1988 Jun;106(6):730
Springfield DS see **Gillespy T 3d**
Sprinz PG see **Mylvaganam R**
Sprott MS, Kearns AM, Field JM. Penicillin-insensitive Neisseria meningitidis [letter] Lancet 1988 May 21; 1(8595):1167
Spurlock J see **Nightingale EO**
Squicciarini P see **Porro G**
Squire R, Bianchi A, Jakate SM. Radiation-induced sarcoma of the breast in a female adolescent. Case report with histologic and therapeutic considerations. Cancer 1988 Jun 15;61(12):2444-7
Sramek J, Herrera J, Costa J, Heh C, Tran-Johnson T, Simpson G. A carbamazepine trial in chronic, treatment-refractory schizophrenia. Am J Psychiatry 1988 Jun;145(6):748-50
Sramek J see **Hayes G**
Srinivasan MK see **Robbins AH**
Srinivasappa J see **Allaway GP**
Sriram S see **Rodriguez M**
Stabile A, Miceli Sopo S, Romanelli V, Pastore M, Pesaresi MA. Intravenous immunoglobulin for prophylaxis of neonatal sepsis in premature infants. Arch Dis Child 1988 Apr;63(4):441-3
Stacey TE see **Bain MD**
Stack RS, Quigley PJ, Collins G, Phillips HR 3d. Perfusion balloon catheter. Am J Cardiol 1988 May 9; 61(14):77G-80G
Stack RS, Califf RM, Hinohara T, Phillips HR, Pryor DB, Simonton CA, Carlson EB, Morris KG, Behar VS, Kong Y, et al. Survival and cardiac event rates in the first year after emergency coronary angioplasty for acute myocardial infarction. J Am Coll Cardiol 1988 Jun;11(6):1141-9
Stadler J see **Goldman G**
Staessen J see **Fagard R**
Stafford H see **Oni OO**
Stahl GL see **Bitterman H**
Stahler C see **Brinton MH**
Stalter K, Smoot EC, Osler T. Method for elevating the pediatric hand. Plast Reconstr Surg 1988 May;81(5):788
Stamenkovich D see **Joseph LJ**
Stamm WE see **Rompalo AM**
Standage BA see **Alexander PT**
Standage BA see **Schuman ES**
Standeford T see **Smith RJ**
Stanford W see **Frey EE**
Stangenberg M see **Westgren M**
Stanhope R see **Brook CG**
Stanisic TH, Dean JC, Donovan JM, Beutler LE. Clinical experience with a self-contained inflatable penile implant: the Flexi-Flate. J Urol 1988 May;139(5):947-50
Stanisz A see **Ramage JK**
Stanley TH. New routes of administration and new delivery systems of anesthetics. Anesthesiology 1988 May; 68(5):665-8 (35 ref.)
Stanton PE Jr, Evans JR, Lefemine AA, Vo NM, Rannick GA, Morgan CV Jr, Hinton PJ, Read M. White clot syndrome. South Med J 1988 May;81(5):616-20
Stark RE see **Graham JM Jr**
Starling JR see **Harms BA**
Starling R see **Binkley P**
Starr A see **Jacob T**
States JC see **Markert ML**
Stathopoulos NA see **Moake JL**
Steegers PA, Foster PA. Propofol in total intravenous anaesthesia without nitrous oxide. Anaesthesia 1988 Mar; 43 Suppl:94-7
Steel CM, Ludlam CA, Beatson D, Peutherer JF, Cuthbert RJ, Simmonds P, Morrison H, Jones M. HLA haplotype A1 B8 DR3 as a risk factor for HIV-related disease. Lancet 1988 May 28;1(8596):1185-8 (26 ref.)
Steele SJ see **van der Spuy ZM**
Steen L see **Sandgren O**
Steer ML see **Farraye FA**
Steer PJ see **van der Spuy ZM**
Stefanski E see **Vadas P**
Steffen EK, Berg RD, Deitch EA. Comparison of translocation rates of various indigenous bacteria from the gastrointestinal tract to the mesenteric lymph node. J Infect Dis 1988 May;157(5):1032-8
Steffen R, Mathewson JJ, Ericsson CD, DuPont HL, Helminger A, Balm TK, Wolff K, Witassek F. Travelers' diarrhea in West Africa and Mexico: fecal transport systems and liquid bismuth subsalicylate for self-therapy. J Infect Dis 1988 May;157(5):1008-13
Steffenburg S see **Olsson I**
Stehman FB see **Ehrlich CE**
Steib A, Freys G, Beller JP, Curzola U, Otteni JC. Propofol in elderly high risk patients. A comparison of haemodynamic effects with thiopentone during induction of anaesthesia. Anaesthesia 1988 Mar;43 Suppl:111-4
Steiber S. Ad budgets: separating the good advice from the bad. Hospitals 1988 May 5;62(9):34, 38
Stein A see **Paulson RJ**
Stein HL see **Naidich JB**
Stein MB, Uhde TW. Thyroid indices in panic disorder. Am J Psychiatry 1988 Jun;145(6):745-7
Stein R see **Quinn SF**
Steinbaugh ML see **Chumlea WC**
Steinberg AD see **Mountz JD**
Steinberg HV see **Torres WE**
Steinberg PM see **Hueftle MG**
Steinberg SP see **Dubey L**
Steiner BS see **Jockenhövel F**
Steiner CB, el-Mallakh RS. Depiction of facial paralysis on an African mask. Neurology 1988 May;38(5):822-3
Steiner E, Dumont E, Spina E, Dahlqvist R. Inhibition of desipramine 2-hydroxylation by quinidine and quinine. Clin Pharmacol Ther 1988 May;43(5):577-81
Steiner L see **Eckel RH**
Steis RG, Smith JW 2d, Urba WJ, Clark JW, Itri LM, Evans LM, Schoenberger C, Longo DL. Resistance to recombinant interferon alfa-2a in hairy-cell leukemia associated with neutralizing anti-interferon antibodies. N Engl J Med 1988 Jun 2;318(22):1409-13
Steis RG, Marcon L, Clark J, Urba W, Longo DL, Nelson DL, Maluish AE. Serum soluble IL-2 receptor as a tumor marker in patients with hairy cell leukemia. Blood 1988 May;71(5):1304-9
Stellato TA, Danziger LH, Hau T, Gauderer MW, Ferron JL, Gordon N. Moxalactam vs tobramycin-clindamycin. A randomized trial in secondary peritonitis. Arch Surg 1988 Jun;123(6):714-7 (30 ref.)
Stelten J see **Koschorek F**
Stempel LE see **Doyle BA**
Stephens CJ, Lever L, Hoare AM. Dicyclomine for idiopathic dyspepsia [letter] Lancet 1988 Apr 30;1(8592):1004
Stephens DS see **Levy DI**
Stephens JW, Krause AH, Peterson CA, Bass JJ, Hartman JE, Salomon NW, Ward WK. The effect of glucose priming solutions in diabetic patients undergoing coronary artery bypass grafting. Ann Thorac Surg 1988 May;45(5):544-7
Stephenson JB see **King MD**
Sterk C. Cocaine and HIV seropositivity [letter] Lancet 1988 May 7;1(8593):1052-3
Sterman H see **Muñoz E**
Stern HP see **Mahesh VK**
Stern M see **Eisenbud L**
Stern RC see **Aronoff SC**
Stern WH see **Manka RH**
Stern Y see **Prohovnik I**
Sternberg C see **Gabrilove JL**
Sternlieb JJ see **Bergeron GA**
Stetner F see **Glassman AH**
Stevens C see **Eschenbach DA**
Stevens MC, Kaye JI, Kenwood CF, Mann JR. Facts for teachers of children with cancer. Arch Dis Child 1988 Apr; 63(4):456-8
Stevens MH, Apfelbaum RI, Morales L Jr. Reconstruction of the anterior skull base following cranial facial resection [letter] Arch Otolaryngol Head Neck Surg 1988 Jun; 114(6):680-1
Stevens MW, Crowley KS, Fazzalari NL, Woods AE. Use of morphometry in cytological preparations for diagnosing follicular non-Hodgkin's lymphomas. J Clin Pathol 1988 Apr;41(4):370-7
Stevens RC see **Capparelli EV**
Stevens RL see **Katz HR**
Stevenson DK, Vreman HJ. Sn-protoporphyrin: a consideration of the first clinical trial in human neonates. Pediatrics 1988 Jun;81(6):881-2
Stevenson DK, Benitz WE. How to become a practical physician [letter] Clin Pediatr (Phila) 1988 May;27(5):260-1
Stevenson DK see **Seidman DS**
Stevenson GW see **Richards DG**
Stevenson HC see **Lopes-Virella MF**
Stevenson J see **Symon DN**
Stevenson JC, Lynn JA. Time to end a conservative treatment for mild hyperparathyroidism [editorial] Br Med J [Clin Res] 1988 Apr 9;296(6628):1016-7
Stevenson JC see **Leonhardt UT**
Stewart ET see **Dodds WJ**
Stewart JA see **Chu SY**
Stewart JT. Huntington's disease. Am Fam Physician 1988 May;37(5):105-14 (39 ref.)
Stewart MJ see **Wyatt JR**
Stewart PM, Corrie J, Seckl JR, Edwards CR, Padfield PL. A rational approach for assessing the hypothalamo-pituitary-adrenal axis. Lancet 1988 May 28; 1(8596):1208-10
Stewart RH see **Pollack IP**
Stewart RW see **Cosgrove DM**
Stewart-Brown SL, Haslum MN, Howlett B. Preschool vision screening: a service in need of rationalisation. Arch Dis Child 1988 Apr;63(4):356-9
Stewart-Wynne EG see **Hammond SR**
Steyskal R see **Silverstein MJ**
Stienen U see **Eckardt VF**
Stiller RJ, Lockwood CJ, Belanger K, Baumgarten A, Hobbins JC, Mahoney MJ. Amniotic fluid alpha-fetoprotein concentrations in twin gestations: dependence on placental membrane anatomy. Am J Obstet Gynecol 1988 May; 158(5):1088-92
Stimmler L see **Al-Dahhan J**
Stimpson SA, Dalldorf FG, Otterness IG, Schwab JH. Exacerbation of arthritis by IL-1 in rat joints previously injured by peptidoglycan-polysaccharide. J Immunol 1988 May 1;140(9):2964-9
Stinnett SS see **Abernathy JR**
Stinson JP, Guley HM. Use of the microcomputer to determine direct costs of menu items. J Am Diet Assoc 1988 May;88(5):586-90
Stock MC see **Goldman E**
Stock MC see **Räisänen J**
Stock RJ. The changing spectrum of ectopic pregnancy. Obstet Gynecol 1988 Jun;71(6 Pt 1):885-8
Stocke KS see **Dalsky GP**
Stockley IH see **Cannon PJ**
Stoeckel H see **Schüttler J**
Stohlman SA see **Fleming JO**
Stokes H see **Macdonald F**
Stoler MH see **LeBoit PE**
Stoltz JM see **Issekutz TB**
Stoming TA see **Yang KG**
Stomper PC, Socinski MA, Kaplan WD, Garnick MB. Failure patterns of nonseminomatous testicular germ cell tumors: radiographic analysis of 51 cases. Radiology 1988 Jun; 167(3):641-6
Stone DJ, DiFazio CA. Sedation for patients with Parkinson's disease undergoing ophthalmologic surgery [letter] Anesthesiology 1988 May;68(5):821
Stone GC, Nardella FA, Oppliger IR, Mannik M. Absence of auto-antiidiotypic activity between the IgM and IgG fractions of human mixed cryoglobulins. J Immunol 1988 May 1;140(9):3114-9
Stone KS see **Preusser BA**
Stone SL see **Russo AR**
Storch GA see **Lenoir AA**
Storino RA see **Ferrans VJ**
Stork EK see **Baley JE**

Storm SM see **Giardina SL**
Stormorken A see **Vestrup JA**
Story M, Blum RW. Adolescent nutrition: self-perceived deficiencies and needs of practitioners working with youth. J Am Diet Assoc 1988 May;88(5):591–4
Story MT see **Jacobs SC**
Stoudemire A see **Riether AM**
Stouffer RL see **Vandevoort CA**
Stovsky B, Rudy E, Dragonette P. Comparison of two types of communication methods used after cardiac surgery with patients with endotracheal tubes. Heart Lung 1988 May; 17(3):281–9
Stowe DF, Bosnjak ZJ, Marijic J, Kampine JP. Effects of halothane with and without histamine and/or epinephrine on automaticity, intracardiac conduction times, and development of dysrhythmias in the isolated guinea pig heart. Anesthesiology 1988 May;68(5):695–706
Strachan DP, Anderson HR, Bland JM, Peckham C. Asthma as a link between chest illness in childhood and chronic cough and phlegm in young adults. Br Med J [Clin Res] 1988 Mar 26;296(6626):890–3
Strain GW, Zumoff B, Miller LK, Rosner W, Levit C, Kalin M, Hershcopf RJ, Rosenfeld RS. Effect of massive weight loss on hypothalamic–pituitary–gonadal function in obese men. J Clin Endocrinol Metab 1988 May;66(5):1019–23
Straka JG see **Morton KO**
Stram JR see **Ruah CB**
Strampfer MJ see **Ullman RF**
Strand MA see **deVere White RW**
Strange C see **Heffner JE**
Strange GR see **Turnbull TL**
Strangert K see **Grillner L**
Strannegard O see **Bergdahl S**
Strasser EJ, Yalamanchi B. Suction lipectomy for gynecomastia [letter] Plast Reconstr Surg 1988 May; 81(5):810–1
Strasser JA see **Damrosch SP**
Strata A see **Dall'Aglio E**
Strauchen JA see **LeBoit PE**
Straus DJ see **Lowenthal DA**
Straus JH see **Caplan SE**
Street D, Bodai BI, Owens LJ, Moore DB, Walton CB, Holcroft JW. Simple ligation vs stump inversion in appendectomy. Arch Surg 1988 Jun;123(6):689–90
Streissguth AP see **Graham JM Jr**
Strickland G see **Greene FL**
Stringer DA see **Gu L**
Strober S see **Adkins B**
Strober W see **Harriman GR**
Stroh SE see **Mahesh VK**
Strohecker BA, Moore L, Tepsich J, Civello MA, Wong RK, Manders EK. Soft tissue expansion. Am J Nurs 1988 May; 88(5):668–71
Strome G see **Baraff LJ**
Strominger N see **Parnes SM**
Strömskag KE, Reiestad F, Holmqvist EL, Ogenstad S. Intrapleural administration of 0.25%, 0.375%, and 0.5% bupivacaine with epinephrine after cholecystectomy. Anesth Analg 1988 May;67(5):430–4
Strosselli M see **Di Perri G**
Strumpf NE, Evans LK. Physical restraint of the hospitalized elderly: perceptions of patients and nurses. Nurs Res 1988 May–Jun;37(3):132–7
Strunin L see **Davies JM**
Strunk RC, Eidlen DM, Mason RJ. Pulmonary alveolar type II epithelial cells synthesize and secrete proteins of the classical and alternative complement pathways. J Clin Invest 1988 May;81(5):1419–26
Struve SN see **Himelman RB**
Studd JW see **Magos AL**
Studer H see **Peter HJ**
Stulc J see **Conte CC**
Stull TL see **Pidcock KA**
Stump D see **Califf RM**
Stump DC see **Topol EJ**
Stumpf DA see **Sokol RJ**
Sturgess AD, Peterson MG, McNeilage LJ, Whittingham S, Coppel RL. Characteristics and epitope mapping of a cloned human autoantigen La. J Immunol 1988 May 1; 140(9):3212–8
Sturrock RD see **Upadhyay R**
Stylianos S, Forde KA, Benvenisty AI, Hardy MA. Lower gastrointestinal hemorrhage in renal transplant recipients. Arch Surg 1988 Jun;123(6):739–44 (35 ref.)
Su IJ, Wang CH, Cheng AL, Chen YC, Hsieh HC, Chen CJ, Tien HF, Woei-Tsay, Huang SS, Hu CY, et al. Characterization of the spectrum of postthymic T-cell malignancies in Taiwan. A clinicopathologic study of HTLV-1-positive and HTLV-1-negative cases. Cancer 1988 May 15;61(10):2060–70
Subbarao B see **Goud SN**
Sucher K see **Friebel DM**
Sudarmono P see **Rubin FA**
Suddath R see **Wyatt RJ**
Sueishi K see **Hachitanda Y**
Suemasu K see **Takise A**
Suen KC see **Anderson GH**
Suenaga R, Munoz PA, Bright SW, Abdou NI. Spontaneous shift of anti-DNA antibody idiotypes in systemic lupus erythematosus. J Immunol 1988 May 15;140(10):3508–14
Suga H see **Nozawa T**
Sugar A see **Soong HK**
Sugar SJ. Varicella-zoster virus infection [letter] Ann Intern Med 1988 Jun;108(6):907
Sugawara S see **Sawada H**
Sugerman HJ see **Boylan LM**
Al-Sughyer AA see **Sattar MA**
Sugihara K see **Jass JR**
Sugimoto T see **Murakawa Y**
Sugimoto T see **Nakajima T**
Sugimoto T see **Takenaka K**
Sugimura Y see **Hori N**
Sugrue DD see **Holt GW**
Suikkari AM see **Ritvos O**
Suit HD. The scope of the problem of primary tumor control. Cancer 1988 Jun 1;61(11):2141–7 (25 ref.)
Sukhatme VP see **Joseph LJ**
Sulis C see **Lazar HL**
Sullivan DC see **Coffey CE**
Sullivan EV see **Sagar HJ**
Sullivan JJ see **Ozkan AN**
Sullivan JM, Prewitt RL, Ratts TE. Sodium sensitivity in normotensive and borderline hypertensive humans. Am J Med Sci 1988 Apr;295(4):370–7
Sullivan T see **Fyer MR**
Sullivan TV see **Garn SM**
Sulo RM see **Novak RM**
Sum Ping JS see **Kamal GD**
Sumaya CV see **Alsip GR**
Sumi S see **Kogire M**
Summers B see **Mehdian H**
Summers J. The replication cycle of hepatitis B viruses. Cancer 1988 May 15;61(10):1957–62 (42 ref.)
Summerton CB see **Seymour CA**
Sumpio BE, O'Leary G, Gusberg RJ. Variceal bleeding, hypersplenism, and systemic mastocytosis. Pathophysiology and management. Arch Surg 1988 Jun; 123(6):767–9
Sun XM, Hsueh W. Bowel necrosis induced by tumor necrosis factor in rats is mediated by platelet-activating factor. J Clin Invest 1988 May;81(5):1328–31
Sun YH see **Gorman SD**
SundarRaj N see **Lance SE**
Sundelin B see **Bohman SO**
Sunder N see **Savarese JJ**
Sunderam G see **Lavietes MH**
Sundram CJ. Informed consent for major medical treatment of mentally disabled people. A new approach. N Engl J Med 1988 May 26;318(21):1368–73
Sung HW see **Yoganathan AP**
Sung RJ see **Nguyen NX**
Sunshine P see **Hartman GE**
Surawicz CM, Levine DS, Saunders DR, Rubin CE. Comparison of human jejunal and ileal fat absorption by electron microscopy. Gastroenterology 1988 Jun; 94(6):1376–82
Surks MI see **Kumarasiri MH**
Surwit EA see **Lippman SM**
Susic D. The role of the renal medulla in blood pressure control. Am J Med Sci 1988 Apr;295(4):234–40 (38 ref.)
Sussman NL see **Go MF**
Suter M see **Knight KL**
Sutherling WW, Crandall PH, Cahan LD, Barth DS. The magnetic field of epileptic spikes agrees with intracranial localizations in complex partial epilepsy. Neurology 1988 May;38(5):778–86
Sutton B see **Mahler JC**
Sutton DN see **Thomas VL**
Sutton GP see **Ehrlich CE**
Suwa S see **Pang SY**
Suys E see **Eeckhout E**
Suzuki F see **Kato Y**
Suzuki H, Koike H. Prognostic significance of DNA ploidy and proliferative index in breast carcinoma [letter] Arch Surg 1988 Jun;123(6):783
Suzuki H, Kinlough-Rathbone RL, Packham MA, Tanoue K, Yamazaki H, Mustard JF. Immunocytochemical localization of fibrinogen during thrombin-induced aggregation of washed human platelets. Blood 1988 May; 71(5):1310–20
Suzuki R see **Nagayama Y**
Suzuki T see **Kogire M**
Svenson SB see **Jacobson SH**
Svensson LG see **Hinder RA**
Swaine C see **Price ML**
Swales JD, Bing RF, Edmunds ME, Russell GI. Renal vasodepressor mechanism: characterization by chemical medullectomy. Am J Med Sci 1988 Apr;295(4):241–5 (26 ref.)
Swaminathan M see **Kumaraswami V**
Swann CA see **Kopans DB**
Swanson CR, Muir WW 3d. Simultaneous evaluation of left ventricular end-systolic pressure-volume ratio and time constant of isovolumic pressure decline in dogs exposed to equivalent MAC halothane and isoflurane. Anesthesiology 1988 May;68(5):764–70
Swanson JG. An answer for a questionable allergy to local anesthetics [letter] Ann Emerg Med 1988 May;17(5):554
Swanson RW, Ramsden VR. CPR: is there a better method? [letter] Can Med Assoc J 1988 May 15;138(10):888
Swanson RW, Ramsden VR. Advanced cardiac life support: a survey of interprofessional attitudes. Heart Lung 1988 May;17(3):254–5
Swartz CM, Breen KJ. Nausea from taking both lithium and trihexyphenidyl [letter] Am J Psychiatry 1988 Jun; 145(6):767–8
Swash M see **Tang LM**
Swee RG see **McCarthy JT**
Sweeney HM see **Fox AS**
Sweeney K see **Yuk J**
Sweer L, Martin DC, Ladd RA, Miller JK, Karpf M. The medical evaluation of elderly patients with major depression. J Gerontol 1988 May;43(3):M53–8
Sweet EH see **Mannis MJ**
Sweetenham JW, Whitehouse JM, Williams CJ, Mead GM. Involvement of the gastrointestinal tract by metastases from germ cell tumors of the testis. Cancer 1988 Jun 15; 61(12):2566–70
Swerdloff RS see **Jockenhövel F**
Swift CG. Prescribing in old age. Br Med J [Clin Res] 1988 Mar 26;296(6626):913–5
Swig L see **Bacchetti P**
Swinburn B see **Lillioja S**
Swiryn S see **Ropella KM**
Swyer PR see **Jones PJ**
Swygert TH see **Ramsay MA**
Sykes LN Jr, Champion HR, Fouty WJ. Dum-dums, hollow-points, and devastators: techniques designed to increase wounding potential of bullets. J Trauma 1988 May; 28(5):618–23
Sykes M, Eisenthal A, Sachs DH. Mechanism of protection from graft-vs-host disease in murine mixed allogeneic chimeras. I. Development of a null cell population suppressive of cell-mediated lympholysis responses and derived from the syngeneic bone marrow component. J Immunol 1988 May 1;140(9):2903–11
Symkoviak GP see **Anderson JL**
Symon DN, Stevenson J, Pearson L, Sanderson PG. Dietary management of gastroenteritis [letter] Br Med J [Clin Res] 1988 Mar 26;296(6626):933
Symonds DA, Johnson DP, Wheeless CR Jr. Feulgen cytometry in simultaneous endometrial and ovarian carcinoma. Cancer 1988 Jun 15;61(12):2511–6
Symonds EM. Renin and reproduction. Am J Obstet Gynecol 1988 Apr;158(4):754–61 (44 ref.)
Symonds J. Haemorrhagic colitis and Escherichia coli 0157—a pathogen unmasked [editorial] Br Med J [Clin Res] 1988 Mar 26;296(6626):875–6
Synnestvedt M see **Zeitels J**
Syverud SA see **Hedges JR**
Szabo RM, Weber SC. Comminuted intraarticular fractures of the distal radius. Clin Orthop 1988 May;(230):39–48 (94 ref.)
Szabo RM, Manske D. Displaced fractures of the scaphoid. Clin Orthop 1988 May;(230):30–8 (34 ref.)
Szabo S see **Pihan G**
Szabo T see **Rinne C**
Szendro G see **Christopoulos D**
Szumowski J see **Hardy CJ**

T

Tabas M see **Bauer EA**
Tabaton M see **Mancardi GL**
Taber J see **Gorelick PB**
Taber LH see **Dobson SR**
Taberner DA see **Poller L**
Tabibian N. Cost-effective methods of treating ascites. Am Fam Physician 1988 May;37(5):141–6
Tabsh K see **Perrella R**
Tachibana K see **Murphy LJ**
Tack ED, Perlman JM. Renal failure in sick hypertensive premature infants receiving captopril therapy. J Pediatr 1988 May;112(5):805–10
Tacker WA Jr see **Raessler KL**
Tacket CO, Losonsky G, Link H, Hoang Y, Guesry P, Hilpert H, Levine MM. Protection by milk immunoglobulin concentrate against oral challenge with enterotoxigenic Escherichia coli. N Engl J Med 1988 May 12; 318(19):1240–3
Tackley RM see **Roberts FL**
Tadaki T, Aiba S, Masu S, Tagami H. Acquired progressive lymphangioma as a flat erythematous patch on the abdominal wall of a child. Arch Dermatol 1988 May; 124(5):699–701
Tagami H see **Tadaki T**
Tagliabue E see **Porro G**
Tahmoressi CN see **Mafee MF**
Tahmoush A see **Heiman-Patterson T**
Tai YM see **Ray DA**
Taillan B see **Fuzibet JG**
Taillefer R, Duranceau AC. Manometric and radionuclide assessment of pharyngeal emptying before and after cricopharyngeal myotomy in patients with oculopharyngeal muscular dystrophy. J Thorac Cardiovasc Surg 1988 May;95(5):868–75
Tajchner G see **David A**
Tajik AJ see **Nishimura RA**
Tajik AJ see **Oh JK**
Tajima K see **Hori N**
Takacs B see **Sinigaglia F**
Takada S see **Rivas A**
Takagi I see **Iizuka T**
Takahashi JS see **Duncan MJ**
Takahashi K, Ohtsuki Y, Sonobe H, Hayashi K, Nakamura S, Kotani S, Kubonishi I, Miyoshi I, Isobe T, Kita K, et

al. S-100 beta positive T cell leukemia. Blood 1988 May; 71(5):1299-303
Takahashi K, Ono K, Hirabayashi Y, Taniguchi M. Escape mechanisms of melanoma from immune system by soluble melanoma antigen. J Immunol 1988 May 1;140(9):3244-8
Takahashi M see **Yamanishi K**
Takahashi M see **Yorifuji S**
Takala J, Askanazi J, Weissman C, Lasala PA, Milic-Emili J, Elwyn DH, Kinney JM. Changes in respiratory control induced by amino acid infusions. Crit Care Med 1988 May; 16(5):465-9
Takamizawa M see **Fujii T**
Takaori K see **Kogire M**
Takase T, Tuddenham EG, Chand S, Goodall AH. Monoclonal antibodies to human factor VII: a one step immunoradiometric assay for VII:Ag. J Clin Pathol 1988 Mar;41(3):337-41
Takase T, Tuddenham EG, Chand S, Goodall AH. Monoclonal antibodies to human factor VII: production of immunodepleted plasma for VII:C assays. J Clin Pathol 1988 Mar;41(3):342-5
Takata Y see **Kobayashi M**
Takayama S, Kahn CR, Kubo K, Foley JE. Alterations in insulin receptor autophosphorylation in insulin resistance: correlation with altered sensitivity to glucose transport and antilipolysis to insulin. J Clin Endocrinol Metab 1988 May; 66(5):992-9
Takeda J see **Kinoshita T**
Takei M, Dang H, Wang RJ, Talal N. Characteristics of a human monoclonal anti-Sm autoantibody expressing an interspecies idiotype. J Immunol 1988 May 1; 140(9):3108-13
Takenaka K, Sakamoto T, Amano K, Oku J, Fujinami K, Murakami T, Toda I, Kawakubo K, Sugimoto T. Left ventricular filling determined by Doppler echocardiography in diabetes mellitus. Am J Cardiol 1988 May 1;61(13):1140-3
Takeshita H see **Nakakimura K**
Takeuchi T see **Amano K**
Takise A, Kodama T, Shimosato Y, Watanabe S, Suemasu K. Histopathologic prognostic factors in adenocarcinomas of the peripheral lung less than 2 cm in diameter. Cancer 1988 May 15;61(10):2083-8
Talal N see **Takei M**
Talamantes F see **Kishi K**
Talamantes F see **Lee SJ**
Talbott JA see **Martin MJ**
Taliercio CP see **Oh JK**
Talkington CM see **Golueke PJ**
Talley JH. Anxiety disorders. Can you give me something for my nerves, doctor? Postgrad Med 1988 May 1; 83(6):95-6, 98-100, 102
Talley NJ, Phillips SF. Non-ulcer dyspepsia: potential causes and pathophysiology. Ann Intern Med 1988 Jun; 108(6):865-79 (268 ref.)
Talton BM see **Carey PO**
Talucci RC see **Civil ID**
Tamada T see **Minakami H**
Tamai H see **Kiyohara K**
Tamimi HK, Ek M, Hesla J, Cain JM, Figge DC, Greer BE. Glassy cell carcinoma of the cervix redefined. Obstet Gynecol 1988 Jun;71(6 Pt 1):837-41
Tamura M see **Inagami T**
Tan CH see **Chan WK**
Tan CT. Multiple sclerosis in Malaysia. Arch Neurol 1988 Jun;45(6):624-7
Tan EM. Autoantibodies to nuclear lamins [editorial] Ann Intern Med 1988 Jun;108(6):897-8
Tan EM see **Totoritis MC**
Tanabe K see **Beninger PR**
Tanaka K, Kumon K, Hirata T, Yamamoto F, Fujita T. Evaluation of rapid drying hand disinfectant preparations in the intensive care unit. Crit Care Med 1988 May; 16(5):540-2
Tanaka K see **Iida M**
Tanaka M see **Perez EA**
Tanaka N see **Nozawa T**
Tanaka T, Mori H, Williams GM. Atypical and neoplastic acinar cell lesions of the pancreas in an autopsy study of Japanese patients. Cancer 1988 Jun 1;61(11):2278-85
Tanaka Y see **Hamano Y**
Tang DB see **Krishnamurti C**
Tang LM, Schwartz MS, Swash M. Postural effects on F wave parameters in lumbosacral root compression and canal stenosis. Brain 1988 Feb;111 (Pt 1):207-13
Tang WW see **Kaptein EM**
Taniguchi H see **Tatsuta M**
Taniguchi M see **Takahashi K**
Tannenbaum CS, Koerner TJ, Jansen MM, Hamilton TA. Characterization of lipopolysaccharide-induced macrophage gene expression. J Immunol 1988 May 15; 140(10):3640-5
Tanner C see **Brown MS**
Tanoue K see **Suzuki H**
Tanzer J see **Mossalayi MD**
Taplin ME see **Russo AR**
Tapper D see **Pohlson EC**
Tapper-Jones L, Smail SA, Pill R, Davis RH. General practitioners' use of written materials during consultations. Br Med J [Clin Res] 1988 Mar 26;296(6626):908-9
Taranger J see **Claesson BA**
Tarantino S see **Lorusso D**
Tarbell NJ see **Hughes EN**
Tarlo SM, Broder I, Davies GM, Leznoff A, Mintz S, Corey PN. Six-month double-blind, controlled trial of high dose, concentrated beclomethasone dipropionate in the treatment of severe chronic asthma. Chest 1988 May;93(5):998-1002
Tarro AW. Arthroscopic diagnosis and surgery of the temporomandibular joint. J Oral Maxillofac Surg 1988 Apr; 46(4):282-9
Tarsio JF, Reger LA, Furcht LT. Molecular mechanisms in basement membrane complications of diabetes. Alterations in heparin, laminin, and type IV collagen association. Diabetes 1988 May;37(5):532-9
Tarui S see **Yorifuji S**
Tashiro H, Ozeki S, Higuchi Y, Okamoto M. Late occurring recurrence of oral cancer after combined treatment with bleomycin and radiotherapy. Cancer 1988 Jun 15; 61(12):2418-22
Tashiro H see **Nomura Y**
Tassinari CA see **Gobbi G**
Tatsumi K see **Kunitomo F**
Tatsuta M, Yamamura H, Baba M, Yamamoto R, Iishi H, Taniguchi H. Inhibitory effect of prolonged administration of tetragastrin on experimentally induced intestinal metaplasia in Wistar rats. Cancer 1988 May 15; 61(10):2051-6
Tattersall P, Baerg E. Thailand: trying to take health care to the people. Can Med Assoc J 1988 May 15;138(10):951-2
Tattersall R see **Alexander WD**
Taubman B. Parental counseling compared with elimination of cow's milk or soy milk protein for the treatment of infant colic syndrome: a randomized trial. Pediatrics 1988 Jun; 81(6):756-61
Tax WJ see **van de Winkel JG**
Taylor D see **Masterson WJ**
Taylor D see **Museyi K**
Taylor DD see **Berk WA**
Taylor DS see **Speedwell L**
Taylor GA. Cow's milk protein/soy protein allergy: gastrointestinal imaging [editorial] Radiology 1988 Jun; 167(3):866
Taylor GA, Eggli KD. Lap-belt injuries of the lumbar spine in children: a pitfall in CT diagnosis. AJR 1988 Jun; 150(6):1355-8
Taylor GJ see **Schulman SP**
Taylor HG, Butler WM, Karcher DS, Zaloznik AJ. Thymic carcinoma: clinical findings in two patients with extrathoracic metastases. South Med J 1988 May; 81(5):664-6
Taylor KF see **Taylor PV**
Taylor L see **Woolf A**
Taylor LM Jr, Deitz DM, McConnell DB, Porter JM. Treatment of infected abdominal aneurysms by extraanatomic bypass, aneurysm excision, and drainage. Am J Surg 1988 May;155(5):655-8
Taylor M see **Royce C**
Taylor MB, Whitwam JG. The accuracy of pulse oximeters. A comparative clinical evaluation of five pulse oximeters. Anaesthesia 1988 Mar;43(3):229-32
Taylor PC see **Cosgrove DM**
Taylor PV, Taylor KF, Norman A, Griffiths S, Scott JS. Prevalence of maternal Ro (SS-A) and La (SS-B) autoantibodies in relation to congenital heart block. Br J Rheumatol 1988 Apr;27(2):128-32
Taylor R. Insulin for the non-insulin dependent? [editorial] Br Med J [Clin Res] 1988 Apr 9;296(6628):1015-6
Taylor RB see **Brown CG**
Taylor RM, Salaman JR. The obligation to ask for organs. Lancet 1988 Apr 30;1(8592):985-7
Taylor RS see **LaBan MM**
Taylor WF see **Goldschmiedt M**
Taylor WG. Nuclear war and plastic surgery [letter] Plast Reconstr Surg 1988 May;81(5):808-9
Taylor-Robinson D see **Morse AR**
Tchervenkov JI, Latter DA, Psychogios J, Christou NV. Altered leukocyte delivery to specific and nonspecific inflammatory skin lesions following burn injury. J Trauma 1988 May;28(5):582-8
Tchou DC, Adams C, Varner RE, Denton B. Pelvic-floor musculature exercises in treatment of anatomical urinary stress incontinence. Phys Ther 1988 May;68(5):652-5
Tchou P see **Cáceres J**
Teates CD see **Rohrer DG**
Teba L, Dedhia HV, Schiebel F. Thyrotropin releasing hormone and canine circulatory shock [letter] Crit Care Med 1988 May;16(5):568-9
Tecce R see **Giacomini P**
Tedder RS see **Briggs M**
Teicher BA, Holden SA, Crawford JM. Effects of Fluosol-DA and oxygen breathing on adriamycin antitumor activity and cardiac toxicity in mice. Cancer 1988 Jun 1;61(11):2196-201
Teitelbaum HS, McLaughlin J, Barnaby L, Paskilas A, Helgerson S, DeLouise E. Participation in local health department investigations by public health student teams [news] Am J Public Health 1988 Jun;78(6):717
Teixeira AM see **Victora CG**
Teller J see **Koval R**
Tellier P see **Sachs RN**
Tellis CJ see **Joseph SG**
Telzak EE see **Salgo MP**
Temeles D see **He YX**
Temple PA see **Wong GG**
Temple RA see **Young FE**
Templeton AA see **Tsonis CG**
ten Kate FJ see **Nix GA**
ten Veen JH see **Lelie PN**
Tene M see **Aderka D**
Tenenhouse A see **Mitchell J**
Teo KK see **Haennel RG**
Teoh KH, Mickle DA, Weisel RD, Madonik MM, Ivanov J, Harding RD, Romaschin AD, Mullen JC. Improving myocardial metabolic and functional recovery after cardioplegic arrest. J Thorac Cardiovasc Surg 1988 May; 95(5):788-98
Tepsich J see **Strohecker BA**
Ter Haar JG see **Berendsen HH**
Terada LS see **Patt A**
Terashita Z see **Bitterman H**
Terenzi A see **Velardi A**
Teres D see **Lemeshow S**
Terpstra IJ see **Mulder CJ**
Terpstra JL see **van Bockel JH**
Terragna A see **Canessa A**
Tertov VV see **Orekhov AN**
Tessari P, Pehling G, Nissen SL, Gerich JE, Service FJ, Rizza RA, Haymond MW. Regulation of whole-body leucine metabolism with insulin during mixed-meal absorption in normal and diabetic humans. Diabetes 1988 May; 37(5):512-9
Tessin B see **Kaufman RH**
Tessler F see **Perrella R**
Tetley TD see **Fox B**
Tetteroo GW, Snellen JP, Knegt P, Jeekel J. Operative treatment of median cervical cysts. Br J Surg 1988 Apr; 75(4):382-3
Thakare JP see **Gore MM**
Thakur R see **Tresch DD**
Thal ER see **Kennedy TJ**
Thaler HT see **Feldmann E**
Thatcher G see **Hall BM**
Thatcher WW see **Plante C**
The TH see **Berendsen HH**
Theard M see **Lechat P**
Theisen FC. Nasonendotracheal tube stabilization appliance. J Oral Maxillofac Surg 1988 Apr;46(4):341-3
Theisen FC see **Adamson DN**
Theisen K see **Haufe MC**
Theler A see **Gertsch M**
Thestrup-Pedersen K see **Reymann F**
Thiele DL, Patel SS, Lipsky PE. Anti-CD3 and phorbol myristate acetate regulation of MHC unrestricted T cell cytotoxicity. Lack of a requirement for CD3/T cell receptor complex expression during tumor cell lysis. J Immunol 1988 May 1;140(9):3253-60
Thill L see **Jacquillat C**
Thim L see **Conlon JM**
Thirlby R see **Imamura T**
Thoden U see **Kohler J**
Thoft RA see **Lance SE**
Thomas AJ. Osteoporosis [letter] Lancet 1988 Apr 30; 1(8592):1002
Thomas D see **Lechat P**
Thomas D see **Peters RK**
Thomas DR. Assessment and management of agitation in the elderly. Geriatrics 1988 Jun;43(6):45-50, 53
Thomas E see **Miller HJ**
Thomas ED see **Johnson FL**
Thomas JA see **Delitto A**
Thomas JD see **Wilkins GT**
Thomas KA see **Cook SD**
Thomas PR. Aortic aneurysm and deep venous thrombosis [letter] Lancet 1988 May 21;1(8595):1169
Thomas S see **Wierzbicki AS**
Thomas VL, Sutton DN, Saunders DA. The effect of fentanyl on propofol requirements for day case anaesthesia. Anaesthesia 1988 Mar;43 Suppl:73-5
Thomassen Y see **Ringstad J**
Thompson AE see **Frattallone JM**
Thompson IM see **Corrie D**
Thompson JB see **Bergeron GA**
Thompson JC see **Lluis F**
Thompson JC see **MacLellan DG**
Thompson JE see **Golueke PJ**
Thompson JL see **Shoemaker WC**
Thompson JN see **Czerniak A**
Thompson JT see **de Bustros S**
Thompson KA see **Wang T**
Thompson MK. Hypnotic drug use among the elderly [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1069
Thompson P see **Yow MD**
Thompson PD see **Carpenter MW**
Thompson PD see **Tilkemeier P**
Thompson RP see **Cason J**
Thompson TJ, Neale TJ. Intraperitoneal calcium for resistant symptomatic hypocalcaemia after parathyroidectomy in chronic renal failure. Br Med J [Clin Res] 1988 Mar 26; 296(6626):896-7
Thompson WM see **Dalen K**
Thomsen M see **Guilhaume B**
Thomson AW, Payne SN. Percutaneous absorption of cyclosporin [letter] Lancet 1988 Apr 30;1(8592):1000
Thomson JM see **Poller L**
Thomson M, Hanley J. Factors predisposing to difficult labor in primiparas. Am J Obstet Gynecol 1988 May;

158(5):1074–8
Thomson N see **Hall BM**
Thorin D see **Ravussin P**
Thorn MD see **Abernathy JR**
Thornburg KL, Burry KJ, Adams AK, Kirk EP, Faber JJ. Permeability of placenta to inulin. Am J Obstet Gynecol 1988 May;158(5):1165–9
Thornton JG, Lilford RJ. Genetic counselling [letter] Br Med J [Clin Res] 1988 Mar 26;296(6626):933–4
Thorsteinsson G see **Rasmussen MJ**
Thuline HC see **Pang SY**
Thunem NY, Lowry RB, Tucker BJ, Medd BW. Birth prevalence and recurrence rates of neural tube defects in southern Alberta in 1970–81. Can Med Assoc J 1988 May 1;138(9):819–23
Thurkauf GE. How do you manage DKA with continuous i.v. insulin? Am J Nurs 1988 May;88(5):727–8, 732
Thurnau GR see **Morgan MA**
Thurnher S, Hricak H, Carroll PR, Pobiel RS, Filly RA. Imaging the testis: comparison between MR imaging and US. Radiology 1988 Jun;167(3):631–6
Thuroff JW see **Mee SL**
Tiefer L see **Pedersen B**
Tien HF see **Su IJ**
Tilbury MS see **Septura BA**
Tilkemeier P, Thompson PD. Acute pancreatitis possibly related to enalapril [letter] N Engl J Med 1988 May 12; 318(19):1275–6
Tilkian SM, Lefevre G, Coyle C. Altered folate metabolism in early HIV infection [letter] JAMA 1988 Jun 3; 259(21):3128–9
Tiller DJ see **Hall BM**
Tillett ED, Engh GA, Petersen T. A comparative study of extramedullary and intramedullary alignment systems in total knee arthroplasty. Clin Orthop 1988 May;(230):176–81
Tillil H see **Polonsky KS**
Tillman CH, Mukerji V, Alpert MA, Sanfelippo JF. Isolated coronary ostial stenosis in men. Am Heart J 1988 May; 115(5):1127–8
Tilly H see **Lerebours E**
Tilly R see **Katz F**
Timberlake GA see **Ellison M**
Timbrell V see **Ashcroft T**
Timmerman L see **Bray TJ**
Timmons JH see **Corrie D**
Timor-Tritsch IE, Bar-Yam Y, Elgali S, Rottem S. The technique of transvaginal sonography with the use of a 6.5 MHz probe. Am J Obstet Gynecol 1988 May; 158(5):1019–24
Timothy RP see **Fowler FJ Jr**
Timothy RP see **Wennberg JE**
Tindall B see **Cooper DA**
Tingle JH. Junior doctors' standard of care [letter] Lancet 1988 Apr 30;1(8592):999–1000
Tiszenkel HI see **Miller RE**
Tite J see **Rhodes J**
Titó L see **Ginès P**
Titus F see **Montalban J**
Tiver K see **O'Rourke IC**
Tkachuk VA see **Orekhov AN**
Tobe T see **Kogire M**
Tobe T see **Ohshio G**
Tobian L. Hypothesis: low dietary K may lead to renal failure in blacks with hypertension and severe intimal thickening. Am J Med Sci 1988 Apr;295(4):384–8
Tobias CR, Turns DM, Lippmann S, Pary R. The violent patient: what to do? South Med J 1988 May;81(5):640–3
Tobin A. Fish oil supplementation [letter] Lancet 1988 May 7;1(8593):1046–7
Tobin JD see **Hallfrisch J**
Tochigi H see **Hori N**
Toda I see **Murakawa Y**
Toda I see **Nakajima T**
Toda I see **Takenaka K**
Todesco J, Williams RT. What is common to both golf and fiberoptic intubation? [letter] Anesth Analg 1988 May; 67(5):486
Todo S see **Esumi N**
Toikkanen S, Eerola E, Ekfors TO. Pure and mixed mucinous breast carcinomas: DNA stemline and prognosis. J Clin Pathol 1988 Mar;41(3):300–3
Toivanen P see **Vainio O**
Tojo K see **Murakami Y**
Toker R see **Paulson RJ**
Tokugawa K see **Ueda K**
Toler W see **Auerbach M**
Tolia BM see **Fisch H**
Tollison CD, Kriegel ML. Selected tricyclic antidepressants in the management of chronic benign pain. South Med J 1988 May;81(5):562–4
Tollström T, Hellström PM, Johansson C, Pernow B. Effects of prostaglandins E2 and F2 alpha on motility of small intestine in man. Dig Dis Sci 1988 May;33(5):552–7
Tolomeo T see **Wlodaver CG**
Tomaszunas S, Węclawik Z, Lewiński M. Allergic reactions to cuttlefish in deep-sea fishermen [letter] Lancet 1988 May 14;1(8594):1116–7
Tomer A, Harker LA, Burstein SA. Flow cytometric analysis of normal human megakaryocytes. Blood 1988 May; 71(5):1244–52
Tomita Y see **Ferrans VJ**
Tomlinson RD see **White OB**
Tommaso CL, Applefeld MM, Singleton RT. Isolated left main coronary artery stenosis and mediastinal radiotherapy as an etiologic factor. Am J Cardiol 1988 May 1; 61(13):1119–20
Tompkins RG, McCabe CJ, Burke JF, Keating MA, Wright CD. Rectal necrosis after pelvic crush injury. J Trauma 1988 May;28(5):697–9
Tompkins S see **Ozkan AN**
Tondo C see **Della Bella P**
Tonelli D see **Gori G**
Tonnesen MG see **Kimani G**
Tönz O see **Raupp P**
Toole AL see **Massimiano P**
Toouli J see **Houghton LA**
Topazian RG see **Lieblich SE**
Topol EJ. The long-term investment of coronary angioplasty for acute myocardial infarction. J Am Coll Cardiol 1988 Jun;11(6):1150–2
Topol EJ, Califf RM, George BS, Kereiakes DJ, Rothbaum D, Candela RJ, Abbotsmith CW, Pinkerton CA, Stump DC, Collen D, et al. Coronary arterial thrombolysis with combined infusion of recombinant tissue-type plasminogen activator and urokinase in patients with acute myocardial infarction. Circulation 1988 May;77(5):1100–7
Topol EJ see **Califf RM**
Toranto IR. Resolution of back pain with the wide abdominal rectus plication abdominoplasty. Plast Reconstr Surg 1988 May;81(5):777–9
Torem S see **Hashmonai M**
Tormo FB see **Jiménez-Cruz JF**
Torp-Pedersen S see **Hegedüs L**
Torrence RJ, Kavoussi LR, Catalona WJ, Ratliff TL. Prognostic factors in patients treated with intravesical bacillus Calmette-Guerin for superficial bladder cancer. J Urol 1988 May;139(5):941–4
Torrence RJ see **Kavoussi LR**
Torres M see **Ginès P**
Torres MM see **George JN**
Torres WE, Maurer DE, Steinberg HV, Robbins S, Bernardino ME. CT of aortic aneurysms: the distinction between mural and thrombus calcification. AJR 1988 Jun;150(6):1317–9
Torrington KG, Henderson CJ. Perioperative respiratory therapy (PORT). A program of preoperative risk assessment and individualized postoperative care. Chest 1988 May;93(5):946–51
Tortora GT see **Klein AS**
Totoritis MC, Tan EM, McNally EM, Rubin RL. Association of antibody to histone complex H2A-H2B with symptomatic procainamide-induced lupus. N Engl J Med 1988 Jun 2;318(22):1431–6
Totterman S see **Hardy CJ**
Totty WG see **Wilson AJ**
Touboul P, Kirkorian G, Atallah G. Bigeminy during atrial fibrillation. Am J Cardiol 1988 May 1;61(13):1154–6
Touloukian R see **Gryboski JD**
Tourtellotte WW see **Fleming JO**
Townsend CM Jr see **Lluis F**
Townsend R see **Pommier RF**
Townsend RR, Laing FC, Jeffrey RB Jr. Placental abruption associated with cocaine abuse. AJR 1988 Jun; 150(6):1339–40
Tozer RG see **Wierzbicki AS**
Traber MG see **Sokol RJ**
Traboulsi EI, Maumenee IH, Green WR, Freimer ML, Moser H. Olivopontocerebellar atrophy with retinal degeneration. A clinical and ocular histopathologic study. Arch Ophthalmol 1988 Jun;106(6):801–6
Tracey BM see **Bain MD**
Tracy T Jr see **Michna BA**
Trafton PG. Closed unstable fractures of the tibia. Clin Orthop 1988 May;(230):58–67 (46 ref.)
Tran D see **Ito BM**
Tran-Johnson T see **Sramek J**
Tranel D, Damasio AR, Damasio H. Intact recognition of facial expression, gender, and age in patients with impaired recognition of face identity. Neurology 1988 May; 38(5):690–6
Trapp B see **Charnas L**
Traska MR. Thrifts' CDs riskier in wake of FSLIC insolvency. Hospitals 1988 May 20;62(10):30
Traska MR. Know investment strategies, terms for better returns. Hospitals 1988 May 20;62(10):31, 33, 35
Traska MR. Will solvency laws go beyond guaranty funds? Hospitals 1988 May 20;62(10):48, 50
Traska MR. Swedish takes aggressive stance on contracting. Hospitals 1988 May 20;62(10):50
Traska MR. Chicago HMO consolidation: proceeding slowly? Hospitals 1988 May 5;62(9):43, 45
Traska MR. CFOs share their asset-management strategies. Hospitals 1988 May 5;62(9):30, 32–3
Travagli JP see **Rapin V**
Travis SS. Observer-rated functional assessments for institutionalized elders. Nurs Res 1988 May–Jun; 37(3):138–43
Treasure JL, Russell GF. Intrauterine growth and neonatal weight gain in babies of women with anorexia nervosa. Br Med J [Clin Res] 1988 Apr 9;296(6628):1038
Trechot PF see **Seigneur J**
Tredinnick TJ, Duncan PW. Reliability of measurements of concentric and eccentric isokinetic loading. Phys Ther 1988 May;68(5):656–9
Trelstad RL. The extracellular matrix is a soluble and solid-phase agonist and receptor. Arch Dermatol 1988 May;124(5):706–8 (27 ref.)
Trempe CL see **Jalkh AE**
Trempont V see **Vandesteene A**
Trent B. Mandatory AIDS testing not needed behind bars, doctor says. Can Med Assoc J 1988 May 1;138(9):841–2
Trento A see **Frattallone JM**
Tresch DD, Thakur R, Hoffmann RG, Brooks HL. Comparison of outcome of resuscitation of out-of-hospital cardiac arrest in persons younger and older than 70 years of age. Am J Cardiol 1988 May 1;61(13):1120–2
Trestrail JD 3d see **Cohle SD**
Tretli S see **Ringstad J**
Treutelaar MK see **Sowell MO**
Trey JE see **Gerson SL**
Tribukait B see **Bauer HC**
Tribukait B see **Bohman SO**
Triffleman E see **Black MM**
Trifillis AL see **Soderstrom CA**
Trilla A see **Mallolas J**
Trimarco B see **Volpe M**
Trinkle LS see **Amornsiripanitch S**
Tripathy SP see **Kumaraswami V**
Tripp CS, Needleman P, Kassab JT, Weinstock JV. Macrophages isolated from liver granulomas of murine Schistosoma mansoni synthesize predominantly TxA2 during the acute and chronic phases of infection. J Immunol 1988 May 1;140(9):3140–3
Tripp JH see **Curtis HA**
Tritapepe R see **Di Padova F**
Trnka Z see **Hein WR**
Trojani M see **Coindre JM**
Trollfors B see **Claesson BA**
Troncone G see **Palombini L**
Trooskin SZ see **Boyarsky AH**
Troost D see **Kros JM**
Trotter JL, Clifford DB, Anderson CB, van der Veen RC, Hicks BC, Banks G. Elevated serum interleukin-2 levels in chronic progressive multiple sclerosis [letter] N Engl J Med 1988 May 5;318(18):1206
Trotter MJ see **Hammond MC**
Troughton E see **Reich J**
Troup PJ. Lessons learned from the automatic implantable cardioverter-defibrillator: past, present and future. J Am Coll Cardiol 1988 Jun;11(6):1287–9
Troup PJ see **Almassi GH**
Truong LD see **Berean K**
Trusler GA see **Dasmahapatra HK**
Trusler GA see **Musewe NN**
Tryka AF see **Mallory SB**
Tsang RC see **Miodovnik M**
Tsao KL see **Gilbert F**
Tschen JA see **Nelson BR**
Tse E see **Mentley RK**
Tsonis CG, Messinis IE, Templeton AA, McNeilly AS, Baird DT. Gonadotropic stimulation of inhibin secretion by the human ovary during the follicular and early luteal phase of the cycle. J Clin Endocrinol Metab 1988 May; 66(5):915–21
Tsoukas C see **Falutz J**
Tsuboi KK see **Hartman GE**
Tsuchida T, Sakane T. Intracellular activation signal requirements for the induction of IL-2 responsiveness in resting T cell subsets in humans. J Immunol 1988 May 15; 140(10):3446–9
Tsugane S see **Iizuka T**
Tsuge K see **Kanaujia RR**
Tsukada K see **Amano K**
Tsuneyoshi M see **Hachitanda Y**
Tubau J see **Knight AA**
Tuber JS, Schonfeld AJ. Multiple pulmonary nodules in a 34-year-old woman. Endolymphatic stromal myosis. Chest 1988 May;93(5):1093–4
Tucci P see **Hernandez-Graulau JM**
Tucker BJ see **Thunem NY**
Tucker GJ see **Martin MJ**
Tuddenham EG see **Takase T**
Tudehope DI see **Rodwell RL**
Tuffnell DJ see **Hartley MN**
Tugwell P see **Schrieber L**
Tulandi T, Ferenczy A, Berger E. Tubal occlusion as a result of retained ectopic pregnancy: a case report. Am J Obstet Gynecol 1988 May;158(5):1116–7
Tulchinsky M, Krasnow SH. Carotid sinus syndrome associated with an occult primary nasopharyngeal carcinoma. Arch Intern Med 1988 May;148(5):1217–9
Tuman KJ see **Carroll GC**
Tuneu A, Pujol RM. A waxy plaque on the leg. Nodular or tumefactive cutaneous amyloidosis (NCA). Arch Dermatol 1988 May;124(5):770, 772–3
Tung LA see **Jensen DM**
Tunzi M, Wollitzer AO, Blossom HJ. Discussion of code status with outpatients. J Fam Pract 1988 May;26(5):572–3
Turcotte S see **Rola-Pleszczynski M**
Turgeon P see **Masse A**
Turhan AG, Eaves CJ, Kalousek DK, Eaves AC, Humphries RK. Molecular analysis of clonality and bcr rearrangements in Philadelphia chromosome-positive acute lymphoblastic leukemia. Blood 1988 May;71(5):1495–8
Turina M, Siebenmann R, Nussbaumer P, Senning A. Long-term outlook after atrial correction of transposition of great arteries. J Thorac Cardiovasc Surg 1988 May;

95(5):828–35
Turina M see **Hess OM**
Turkat ID see **Malatesta VJ**
Turkoski BB. Nursing diagnosis in print, 1950–1985. Nurs Outlook 1988 May–Jun;36(3):142–4
Turnberg LA see **Riley SA**
Turnbull TL, Hart RG, Strange GR, Cooper MA, Lindblad R, Watkins JM, Ferraro CM. Emergency department screening for unsuspected carbon monoxide exposure. Ann Emerg Med 1988 May;17(5):478–83
Turner A see **Waugh MA**
Turner AM see **Walsh KJ**
Turner DA see **Dudiak CM**
Turner DR. Intrapleural injection [letter] Anaesthesia 1988 Mar;43(3):253
Turner LM, Parsons M, Luetkemeyer RC, Ruthman JC, Anderson RJ, Aldag JC. A comparison of epinephrine and methoxamine for resuscitation from electromechanical dissociation in human beings. Ann Emerg Med 1988 May; 17(5):443–9
Turner M, Laitt R. Benzydamine oral rinse and rash. Br Med J [Clin Res] 1988 Apr 9;296(6628):1071
Turner M see **Cordingley FT**
Turner MJ see **Ford MR**
Turner MJ see **Masterson WJ**
Turner ML see **Bednar JM**
Turner NA see **Moake JL**
Turner RC see **O'Rahilly S**
Turner WD, Vasseur P, Gorek JE, Rodrigo JJ, Wedell JR. An in vitro study of the structural properties of deep–frozen versus freeze–dried, ethylene oxide–sterilized canine anterior cruciate ligament bone–ligament–bone preparations. Clin Orthop 1988 May;(230):251–6
Turns DM see **Tobias CR**
Tursz T see **Bettaieb A**
Turvey TA see **Walker DA**
Tuszynski MH, Petito CK. Ischemic thalamic aphasia with pathologic confirmation. Neurology 1988 May;38(5):800–2
Tuur SM see **Angritt P**
Tuzcu EM, Lever HM, Hollman J, Chambers JL. Acute myocardial infarction after normal maximal exercise test and reperfusion by emergency coronary angioplasty. Am Heart J 1988 May;115(5):1124–7
Tyce GM see **Gaumann DM**
Tydén G see **Brattström C**
Tyers GF see **Fradet G**
Tyring SK, Jones CS, Lee PC, Fine JD. Development of verrucous plaques and gross hematuria in advanced cutaneous T–cell lymphoma. Arch Dermatol 1988 May; 124(5):655–7
Tyrrell S, Howel D, Bark M, Allibone E, Lilford RJ. Should maternal alpha–fetoprotein estimation be carried out in centers where ultrasound screening is routine? A sensitivity analysis approach. Am J Obstet Gynecol 1988 May; 158(5):1092–9
Tyson GS Jr see **Gall SA Jr**
Tyson GS Jr see **Newton JR Jr**
Tytgat GN see **Mulder CJ**

U

Uauy R see **Koo C**
Ubhi SS, Neoptolemos JP, Watkin DF. Incidence and diagnosis of parotid gland tuberculosis in Asians in Leicester. Br J Surg 1988 Apr;75(4):313
Ucer U see **Schütze S**
Uchida A, Shimomura Y. Effect of vitamin D3 on proteoglycan degradation of growth cartilage. Clin Orthop 1988 May;(230):245–50
Uchida BT see **Putnam JS**
Udani V see **Bhagavati S**
Udén P, Blomquist P, Jiborn H, Zederfeldt B. Influence of proximal colostomy on the healing of a left colon anastomosis: an experimental study in the rat. Br J Surg 1988 Apr;75(4):325–9
Udsen P see **Rasmussen OV**
Ueda K, Kusuhara K, Tokugawa K. Transmission of HTLV–1 [letter] Lancet 1988 May 21;1(8595):1163–4
Uehling DT, Kelley E, Hopkins WJ, Balish E. Urinary glycosaminoglycan levels following induced cystitis in monkeys. J Urol 1988 May;139(5):1103–5
Uemura T see **Kubo T**
Uenishi M see **Nozawa T**
Ueno Y see **Ferrario CM**
Uff JS see **Dent JC**
Uhde TW see **Stein MB**
Uhlschmid GK see **Zollikofer CL**
Ullman RF, Strampfer MJ, Cunha BA. Streptococcus mutans vertebral osteomyelitis. Heart Lung 1988 May;17(3):319–21
Ullrich A see **Formby B**
Ullrich A see **Levy JR**
Umeki S see **Kawane H**
Umemoto M see **Ohashi Y**
Unal G see **Corbett CR**
Unal H see **Corbett CR**
Underwood JC see **Giri DD**
Unger RH see **Imamura T**
Unsgaard B see **Drott C**
Unverferth DV see **Leier CV**
Upadhyay R, Howatson A, McKinlay A, Danesh BJ, Sturrock RD, Russell RI. Campylobacter pylori associated gastritis in patients with rheumatoid arthritis taking nonsteroidal anti–inflammatory drugs. Br J Rheumatol 1988 Apr; 27(2):113–6
Urba W see **Steis RG**
Urba WJ see **Steis RG**
Urbach AH see **Gilman AL**
Urban JF Jr see **Katona IM**
Urbano–Ispizua A see **Rozman C**
Uri DS, Wall SD. Personalized data management for the radiologist. AJR 1988 Jun;150(6):1415–7
Uribe A, Johansson C. Initial kinetic changes of prostaglandin E2–induced hyperplasia of the rat small intestinal epithelium occur in the villous compartments. Gastroenterology 1988 Jun;94(6):1335–42
Urist MM see **Rubin E**
Urist MR see **Johnson EE**
Ursano RJ see **Wetzler HP**
Uske A see **Bogousslavsky J**
Utama I see **Kwee W**
Uther JB see **Cooper MJ**
Uylings HB see **Kros JM**

V

v.d. Meide P see **Issekutz TB**
Vaccaro PS, Elkhammas E, Smead WL. Clinical observations and lessons learned in the treatment of patients with thoracoabdominal aortic aneurysms. Surg Gynecol Obstet 1988 May;166(5):461–5
Vadas P, Pruzanski W, Stefanski E, Ruse J, Farewell V, McLaughlin J, Bombardier C. Concordance of endogenous cortisol and phospholipase A2 levels in gram–negative septic shock: a prospective study. J Lab Clin Med 1988 May;111(5):584–90
Vaglio M see **Markert M**
Vagnucci A see **Arvan S**
Vaidya N. Research fever [letter] Am J Psychiatry 1988 Jun; 145(6):777–8
Vainchenker W see **Bettaieb A**
Vainio O, Veromaa T, Eerola E, Toivanen P, Ratcliffe MJ. Antigen–presenting cell–T cell interaction in the chicken is MHC class II antigen restricted. J Immunol 1988 May 1;140(9):2864–8
Vaira D, Holton J, Cairns S, Falzon M, Salmon P. Four hour rapid urease test (RUT) for detecting Campylobacter pylori: is it reliable enough to start treatment? [letter] J Clin Pathol 1988 Mar;41(3):355–6
Vakil M see **Powell TJ Jr**
Valas R see **Koning F**
Vale W see **Pavlou SN**
Vale WW see **Jockenhövel F**
Valek TR see **Ramsay MA**
Valenca MM see **Culler MD**
Valente RM see **McCarthy JT**
Valenzuela JE see **Dooley CP**
Valenzuela JE see **Santander R**
Valenzuela T see **Meislin HW**
Valeri CR see **Anner H**
Valeri CR see **Shoenfeld NA**
Valeriani D see **Bencini PL**
Valfré C see **Paccagnella A**
Vallance P, Benjamin N, Collier J. Erythropoietin, haemoglobin, and hypertensive crises [letter] Lancet 1988 May 14;1(8594):1107
Vallance S. Changes in plasma and buffy layer vitamin C following surgery. Br J Surg 1988 Apr;75(4):366–70
Valle GA, Lemberg L. Electrolyte imbalances in cardiovascular disease: the forgotten factor. Heart Lung 1988 May;17(3):324–9
Vallo A see **Rodriguez–Soriano J**
Van Assendelft AH. Rifampicin and nephrotoxicity [letter] Arch Intern Med 1988 May;148(5):1228, 1230
Van Baelen H see **Goldschmidt–Clermont PJ**
Van Belle S see **Eeckhout E**
van Bockel JH, van Schilfgaarde R, Overbosch EH, Felthuis W, Terpstra JL. The influence of the surgical technique upon the short term and long term anatomic results in reconstructive operation for renovascular hypertension. Surg Gynecol Obstet 1988 May;166(5):402–8
Van Camp B see **De Waele M**
Van Camp C see **Gerris J**
Van Camp K see **Gerris J**
Van Cauter E see **Polonsky KS**
Vance SC see **Grafman J**
van de Putte LB see **Boerbooms AM**
van de Winkel JG, van Duijnhoven HL, van Ommen R, Capel PJ, Tax WJ. Selective modulation of two human monocyte Fc receptors for IgG by immobilized immune complexes. J Immunol 1988 May 15;140(10):3515–21
van den Berg EK, Dehmer GJ. Acute hemodynamic effects of intravenous isradipine. Am J Cardiol 1988 May 1; 61(13):1102–5
van der Lei B, Wildevuur CR. Microvascular polytetrafluoroethylene prostheses: the cellular events of healing and prostacyclin production. Plast Reconstr Surg 1988 May;81(5):735–41
van der Puyl F see **Fanard L**
van der Spuy ZM, Steer PJ, McCusker M, Steele SJ, Jacobs HS. Outcome of pregnancy in underweight women after spontaneous and induced ovulation. Br Med J [Clin Res] 1988 Apr 2;296(6627):962–5
van der Steen AB see **Kuipers F**
van der Veen RC see **Trotter JL**
van der Walt LA see **Parekh D**
van der Werf AJ see **Kros JM**
Vanderzant C, Bromberg M, MacGuire A, McCune WJ. Isolated small–vessel angiitis of the central nervous system. Arch Neurol 1988 Jun;45(6):683–7
Vandesteene A, Trempont V, Engelman E, Deloof T, Focroul M, Schoutens A, de Rood M. Effect of propofol on cerebral blood flow and metabolism in man. Anaesthesia 1988 Mar; 43 Suppl:42–3
Vandevoort CA, Stouffer RL, Molskness TA, Ottobre JS. Chronic exposure of the developing corpus luteum in monkeys to chorionic gonadotropin: persistent progesterone production despite desensitization of adenylate cyclase. Endocrinology 1988 May; 122(5):1876–82
Vandormael MG see **Deligonul U**
van Duijnhoven HL see **van de Winkel JG**
Van Dyck E see **Museyi K**
Vane DW see **Costello GT**
van Eden CG see **Kros JM**
van Eyll C see **Pouleur H**
Vanhaelst L see **Velkeniers B**
van Iwaarden F, de Groot PG, Sixma JJ, Berrettini M, Bouma BN. High–molecular weight kininogen is present in cultured human endothelial cells: localization, isolation, and characterization. Blood 1988 May;71(5):1268–76
Van Nagell JR Jr see **Maruyama Y**
Van Neuten J see **Gerris J**
Vannier MW see **Laschinger JC**
van Norren D see **Keunen JE**
van Ommen GJ see **De Jong D**
van Ommen R see **van de Winkel JG**
Van Overbeeke IC see **Nix GA**
Vansant G see **den Besten C**
van Schilfgaarde R see **van Bockel JH**
Van Scoy–Mosher C see **Pappas CA**
Van Someren V see **Lefford F**
Van Steenberge A see **Fanard L**
Vantassel JW see **Pinkerton CA**
Van Tassel P see **Lee YY**
Vantrappen G, Rutgeerts L, Schurmans P, Coenegrachts JL. Omeprazole (40 mg) is superior to ranitidine in short–term treatment of ulcerative reflux esophagitis. Dig Dis Sci 1988 May;33(5):523–9
Varani J, Nickoloff BJ, Riser BL, Mitra RS, O'Rourke K, Dixit VM. Thrombospondin–induced adhesion of human keratinocytes. J Clin Invest 1988 May;81(5):1537–44
Vardi H see **Bibi H**
Varesio L see **Giardina SL**
Vargas JA see **Yebra M**
Varigos G see **Marks D**
Varley KV see **Bunt TJ**
Varma SR see **Salahudeen AK**
Varner MW see **Jacobson DM**
Varner RE see **Tchou DC**
Varricchione T see **Leeman DE**
Vas W see **Patel B**
Vasanthakumar V see **Haslock I**
Vasconez LO see **White PF**
Vasseur F see **Penit C**
Vasseur P see **Turner WD**
Vassiliou SV see **Papazoglou NM**
Vaughan DE, Kirshenbaum JM, Loscalzo J. Streptokinase–induced, antibody–mediated platelet aggregation: a potential cause of clot propagation in vivo. J Am Coll Cardiol 1988 Jun;11(6):1343–8
Vaughan JP see **Victora CG**
Vaughan–Williams E see **Miskelly FG**
Vaughn S, Puri VK. Cardiac output changes and continuous mixed venous oxygen saturation measurement in the critically ill. Crit Care Med 1988 May;16(5):495–8
Vayda E see **Lomas J**
Veach LA see **Naides SJ**
Veazey J see **Rynes RI**
Vega GL see **Grundy SM**
Veille JC, Sivakoff M, Nemeth M. Accuracy of echocardiography measurements in the fetal lamb. Am J Obstet Gynecol 1988 May;158(5):1225–32
Velanovich V. Effects of pentoxifylline on the survival of skin flaps [letter] Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):681
Velardi A, Terenzi A, Cucciaioni S, Millo R, Grossi CE, Grignani F, Martelli MF. Imbalances within the peripheral blood T–helper (CD4+) and T–suppressor (CD8+) cell populations in the reconstitution phase after human bone marrow transplantation. Blood 1988 May;71(5):1196–200
Velez M see **Baumgartner FJ**
Velkeniers B, Cytryn R, Vanhaelst L, Jonckheer MH. Treatment of hyperthyroidism with radioiodine: adjunctive therapy with antithyroid drugs reconsidered. Lancet 1988 May 21;1(8595):1127–9
Veltri JC see **Banner W Jr**
Venables GS see **Gemmill JD**
Vendetti F see **Lee VW**
Vendrell JM see **Litvan I**
Vendrell P see **Litvan I**
Venitt S see **Hoffmann D**
Venkataseshan VS, Sender B, Kass M. Lymphadenopathy in Waldenström's macroglobulinemia causing extrahepatic portal hypertension and massive gastrointestinal hemorrhage [letter] Am J Med 1988 May;84(5):974–6
Venkataseshan VS see **Meyers S**

Venkatasubramanian PN see **Bárány M**
Venkatesh R see **Bailey RO**
Verbanck JJ, Vermeulen JT, Rutgeerts LJ, Depuyt FG, Ghillebert GL, Segaert MF, Naesens MH. Dilated abdominal paraaortic lymphatic duct: a possible pitfall in retroperitoneal US. Radiology 1988 Jun;167(3):701–2
Verbeke J see **Herregods L**
Verberckmoes R see **Verresen L**
Verbruggen LA see **Eeckhout E**
Verdouw PD, Beatt K, Berk L, Serruys PW. Does effective diastolic coronary venous retroperfusion depend on arterial-like blood pressure in the coronary sinus? Am J Cardiol 1988 May 1;61(13):1148–9
Vergani D see **Bending JJ**
Vergara GH. Women CEOs: nursing is not the way to the top. Hospitals 1988 May 5;62(9):88
Verheugt FW see **Meijer A**
Vermeulen JT see **Verbanck JJ**
Vermeulen M see **Cardinal R**
Veromaa T see **Vainio O**
Veronesi U, Cascinelli N, Adamus J, Balch C, Bandiera D, Barchuk A, Bufalino R, Craig P, De Marsillac J, Durand JC, et al. Thin stage I primary cutaneous malignant melanoma. Comparison of excision with margins of 1 or 3 cm. N Engl J Med 1988 May 5;318(18):1159–62
Verresen L, Waer M, Verberckmoes R, Morias P, Michielsen P. Primary sclerosing cholangitis associated with membranous nephropathy [letter] Ann Intern Med 1988 Jun;108(6):909–10
Verrier E see **Knight AA**
Verroust PJ see **Budisavljevic M**
Verroust PJ see **Pontillon F**
Verschelden G see **Masse A**
Verschuere J see **Fagard R**
Verstraete M see **Simoons ML**
Vervoort T see **Museyi K**
Vesterqvist O see **Henriksson P**
Vestrup JA, Stormorken A, Wood V. Impact of advanced trauma life support training on early trauma management. Am J Surg 1988 May;155(5):704–7
Vetere L see **Bumaschny E**
Vetrani A see **Palombini L**
Vetto RM see **Alexander PT**
Veys EM see **Mielants H**
Viaros PA see **Papazoglou NM**
Viberti GC see **Bending JJ**
Vichinsky E, Hurst D, Earles A, Kleman K, Lubin B. Newborn screening for sickle cell disease: effect on mortality. Pediatrics 1988 Jun;81(6):749–55
Vickers AP. Kinking of the pilot tube [letter] Anaesthesia 1988 Mar;43(3):259
Vickers D, Morris K, Coulthard MG, Eastham EJ. Anal signs in haemolytic uraemic syndrome [letter] Lancet 1988 Apr 30;1(8592):998
Vickery RG see **Maze M**
Victora CG, Smith PG, Vaughan JP, Nobre LC, Lombardi C, Teixeira AM, Fuchs SM, Moreira LB, Gigante LP, Barros FC. Influence of birth weight on mortality from infectious diseases: a case-control study. Pediatrics 1988 Jun;81(6):807–11
Vidaillet HJ Jr see **Sane DC**
Vigano-D'Angelo S see **D'Angelo A**
Vignes B see **Ogier H**
Vignone L see **Scarpa R**
Vijan SR, Keating MA, Althausen AF. Ureteral stenosis after silver nitrate instillation in the treatment of essential hematuria. J Urol 1988 May;139(5):1015–6
Vijayasekaran V see **Kumaraswami V**
Vila-Porcile E see **Guilhaume B**
Viladrich PF, Gudiol F, Liñares J, Rufi G, Ariza J, Pallares R. Characteristics and antibiotic therapy of adult meningitis due to penicillin-resistant pneumococci. Am J Med 1988 May;84(5):839–46
Viladrich PF see **Pujol M**
Vilaire G see **Zimrin AB**
Villar J see **Belizán JM**
Villemure J see **Sherwin A**
Viloria J see **Withers CE**
Vinayek R see **von Schrenck T**
Vincent J see **Elliott HL**
Vincent JG. Transthoracic needle biopsy with bucrylate [letter] Ann Thorac Surg 1988 May;45(5):583–4
Vincent ME see **Robbins AH**
Vincent PA see **Loegering DJ**
Vinit F see **Rolland-Cachera MF**
Viñolas N see **Rozman C**
Virmani R, Robinowitz M, Smialek JE, Smyth DF. Cardiovascular effects of cocaine: an autopsy study of 40 patients. Am Heart J 1988 May;115(5):1068–76
Visconti JA see **Armstrong DK**
Visscher DW see **Rubin E**
Vitale GC, Richardson JD, George SM Jr, Miller FB. Fasciotomy for severe, blunt and penetrating trauma of the extremity. Surg Gynecol Obstet 1988 May; 166(5):397–401
Viteri FE see **Dressler WW**
Viti A see **Farr RW**
Vitiello MV see **Williams DE**
Vitoria JC see **Rodriguez-Soriano J**
Viver J see **Ginès P**
Vlahakes GJ see **Kelly PA**
Vlassara H see **Brownlee M**
Vlietstra RE see **Holmes DR Jr**
Vlietstra RE see **Holt GW**
Vlietstra RE see **Rasmussen MJ**
Vo NM see **Stanton PE Jr**
Voeller KK, Heilman KM. Attention deficit disorder in children: a neglect syndrome? Neurology 1988 May; 38(5):806–8
Voetdijk BM see **De Jong D**
Vogel CL see **Davila E**
Vogel W, Kathrein H, Judmaier G, Braunsteiner H. Deterioration of primary biliary cirrhosis during treatment with ursodeoxycholic acid [letter] Lancet 1988 May 21; 1(8595):1163
Vogelsang GB, Hess AD, Santos GW. Acute graft-versus-host disease: clinical characteristics in the cyclosporine era. Medicine (Baltimore) 1988 May; 67(3):163–74 (93 ref.)
Vogelzang RL see **Gore RM**
Vogler JB see **Leek JC**
Vogler WR, Raney MR. Prognostic significance of blood and marrow findings in acute myelogenous leukemia in remission. A Southeastern Cancer Study Group report. Cancer 1988 Jun 15;61(12):2481–6
Voglino JA see **Mauriello JA Jr**
Vogt PE see **Berman PW**
Vogt RL see **Birkhead G**
Volavka J see **Brizer DA**
Volkman DJ see **Dattwyler RJ**
Volkmar FR, Cohen DJ. Neurobiologic aspects of autism [editorial] N Engl J Med 1988 May 26;318(21):1390–2
Volpe A see **Petraglia F**
Volpe M, DeLuca N, Atlas SA, Camargo MJ, Indolfi C, Lembo G, Trimarco B, Condorelli M, Laragh JH. Reduction of atrial natriuretic factor circulating levels by endogenous sympathetic activation in hypertensive patients. Circulation 1988 May;77(5):997–1002
Volpé R see **Aguayo J**
Von JM see **Malcolm R**
Vonk RJ see **Kuipers F**
von Kries R see **Raupp P**
von Olshausen K. Xamoterol in heart failure [letter] Lancet 1988 May 21;1(8595):1162
von Ritter C see **Hinder RA**
von Schrenck T, Howard JM, Doppman JL, Norton JA, Maton PN, Smith FP, Vinayek R, Frucht H, Wank SA, Gardner JD, et al. Prospective study of chemotherapy in patients with metastatic gastrinoma. Gastroenterology 1988 Jun;94(6):1326–34
Voordouw AC see **Kast WM**
Vora JP see **Jones D**
Vora S see **Danon MJ**
Voris J see **McCann J**
Vos P, Barwegen MG, Bakker HH, Dabhoiwala NF, Schipper ME. Leiomyosarcoma of the renal vein: a case report. J Urol 1988 May;139(5):1042–4
Voss GA. Facilitating difficult tracheal intubation [letter] Anesthesiology 1988 May;68(5):818
Voutilainen R see **Ritvos O**
Vreman HJ see **Stevenson DK**
Vriesendorp HM see **Wingard JR**
Vugrin D, Chen A, Feigl P, Laszlo J. Embryonal carcinoma of the testis. Cancer 1988 Jun 1;61(11):2348–52
Vujcic LK, Shepp DH, Klutch M, Wells MA, Hendry RM, Wittek AE, Krilov L, Quinnan GV Jr. Use of a sensitive neutralization assay to measure the prevalence of antibodies to the human immunodeficiency virus. J Infect Dis 1988 May;157(5):1047–50
Vukov LF, White RD. External transcutaneous pacemakers in prehospital cardiac arrest [letter] Ann Emerg Med 1988 May;17(5):554–5
Vulpillat M see **Sachs RN**
Vyakarnam A see **Cordingley FT**

W

Wachtel S see **Elias S**
Wachtfogel YT, Abrams W, Kucich U, Weinbaum G, Schapira M, Colman RW. Fibronectin degradation products containing the cytoadhesive tetrapeptide stimulate human neutrophil degranulation. J Clin Invest 1988 May; 81(5):1310–6
Wack EE, Dugger KO, Galgiani JN. Enzyme-linked immunosorbent assay for antigens of Coccidioides immitis: human sera interference corrected by acidification-heat extraction. J Lab Clin Med 1988 May;111(5):560–5
Wade AG, Rowley-Jones D. Long term management of duodenal ulcer in general practice: how best to use cimetidine? Br Med J [Clin Res] 1988 Apr 2; 296(6627):971–4
Wadia NH see **Bharucha NE**
Wadia RS see **Gore MM**
Wadsworth ME. Inequalities in child health. Arch Dis Child 1988 Apr;63(4):353–5 (14 ref.)
Wadsworth ME see **Barker DJ**
Waer M see **Verresen L**
Wafa S see **Mehta D**
Wagner G, Levin RJ, Bohr L. Diaphragm insertion increases human vaginal oxygen tension. Am J Obstet Gynecol 1988 May;158(5):1040–3
Wagner GF, Copp DH, Friesen HG. Immunological studies on teleocalcin and salmon corpuscles of Stannius. Endocrinology 1988 May;122(5):2064–70
Wagner GM see **Iarocci TA**
Wagner GN see **Frazier HA 2d**
Wagner HP see **Baumgartner C**
Wagner JL see **Hamilton JW**
Wagner S see **Bieluch VM**
Wagster MV see **Whitehouse PJ**
Wahl LM see **Francois DT**
Wahl LM see **Wahl SM**
Wahl SM, Hunt DA, Wong HL, Dougherty S, McCartney-Francis N, Wahl LM, Ellingsworth L, Schmidt JA, Hall G, Roberts AB, et al. Transforming growth factor-beta is a potent immunosuppressive agent that inhibits IL-1-dependent lymphocyte proliferation. J Immunol 1988 May 1;140(9):3026–32
Wahman GE see **Wilson SK**
Wainberg MA, Kendall O, Gilmore N. Vaccine and antiviral strategies against infections caused by human immunodeficiency virus. Can Med Assoc J 1988 May 1; 138(9):797–807 (80 ref.)
Waisman JR see **Silverstein MJ**
Wakatsuki Y see **Kudo H**
Wake R see **Smith RA**
Wakeel RA, Gavin MP, Keefe M. Severe toxic erythema caused by diltiazem. Br Med J [Clin Res] 1988 Apr 9; 296(6628):1071
Wakefield D, Lloyd A, Dwyer J, Salahuddin SZ, Ablashi DV. Human herpesvirus 6 and myalgic encephalomyelitis [letter] Lancet 1988 May 7;1(8593):1059
Wakefield G see **Pavlou SN**
Waldhäusl W see **Grubeck-Loebenstein B**
Waldmann TA see **Kaulfersch W**
Waldo AL see **Henthorn RW**
Walker B see **Berkowitz GS**
Walker BR see **Freeland GR**
Walker CW see **Sizmur K**
Walker DA, Turvey TA, Warren DW. Alterations in nasal respiration and nasal airway size following superior repositioning of the maxilla. J Oral Maxillofac Surg 1988 Apr;46(4):276–81
Walker FO see **Walker JM**
Walker JF see **Murray JA**
Walker JM, Matsumoto RR, Bowen WD, Gans DL, Jones KD, Walker FO. Evidence for a role of haloperidol-sensitive sigma-'opiate' receptors in the motor effects of antipsychotic drugs. Neurology 1988 Jun; 38(6):961–5
Walker L see **Formby B**
Walker LA 3d, MacMath TL, Chipman H, Bayne E. MAST application in the treatment of paroxysmal supraventricular tachycardia in a child. Ann Emerg Med 1988 May; 17(5):529–31
Walker NJ see **Roberts DK**
Walker SE. Defective primary and secondary IgG responses to thymic-dependent antigens in autoimmune PN mice. J Immunol 1988 May 15;140(10):3426–33
Wall DA, Hamberg SD, Reynolds DS, Burakoff SJ, Abbas AK, Ferrara JL. Immunodeficiency in graft-versus-host disease. I. Mechanism of immune suppression. J Immunol 1988 May 1;140(9):2970–6
Wall JR see **Salvi M**
Wall MA, Johnson J, Jacob P, Benowitz NL. Cotinine in the serum, saliva, and urine of nonsmokers, passive smokers, and active smokers. Am J Public Health 1988 Jun;78(6):699–701
Wall SD see **Uri DS**
Wallace DJ, Margolin K, Waller P. Fibromyalgia and interleukin-2 therapy for malignancy [letter] Ann Intern Med 1988 Jun;108(6):909
Wallace JM, Hannah JB. Mycobacterium avium complex infection in patients with the acquired immunodeficiency syndrome. A clinicopathologic study. Chest 1988 May; 93(5):926–32
Wallace MA see **Pang SY**
Wallace S see **Lorigan JG**
Wallach D, Holtmann H, Engelmann H, Nophar Y. Sensitization and desensitization to lethal effects of tumor necrosis factor and IL-1. J Immunol 1988 May 1; 140(9):2994–9
Wallach D see **Nophar Y**
Wallenborn WM. Acute traumatic tympanic membrane perforation [letter] Arch Otolaryngol Head Neck Surg 1988 Jun;114(6):681–2
Waller P see **Wallace DJ**
Wallis DE, Godwin J. Mitral valve prolapse, cerebral ischemia, and protein S deficiency [letter] Am J Med 1988 May;84(5):974
Walmsley A see **Price ML**
Walmus BF see **Yow MD**
Walp B see **Cohle SD**
Walsh BT see **Glassman AH**
Walsh EP, Rockenmacher S, Keane JF, Hougen TJ, Lock JE, Castaneda AR. Late results in patients with tetralogy of Fallot repaired during infancy. Circulation 1988 May; 77(5):1062–7
Walsh GW see **Addetia AM**
Walsh KJ, Armstrong RD, Turner AM. Brachial plexus neuropathy associated with human parvovirus infection. Br Med J [Clin Res] 1988 Mar 26;296(6626):896
Walsh PC see **Epstein JI**
Walsh WB. Project HOPE in Grenada [letter] Lancet 1988 Apr 30;1(8592):998–9
Walsworth-Bell JP, Allen D. Deaths from conditions

amenable to medical intervention: are they really avoidable? [letter] Lancet 1988 May 28;1(8596):1228
Walter MP see **Dhondt JL**
Walterspiel JN. Free needles for drug addicts: don't forget the syringe [letter] N Engl J Med 1988 May 12;318(19):1271
Walton CB see **Street D**
Walton R. More than mere shots. Am J Nurs 1988 May; 88(5):664–7
Walz G see **Kunzendorf U**
Walzer S see **Graham JM Jr**
Walzer Y. Female urinary incontinence. Discerning the exact cause. Postgrad Med 1988 May 15;83(7):78–80, 86–8
Wan M see **Romero R**
Waner JL see **Evans DL**
Wang CC see **Cheung PS**
Wang CH see **Su IJ**
Wang DC, Cai WM, Hu YH, Gu XZ. Long-term survival of 1035 cases of nasopharyngeal carcinoma. Cancer 1988 Jun 1;61(11):2338–41
Wang HR see **Cohen MM**
Wang KP, Kelly SJ, Britt JE. Percutaneous needle aspiration biopsy of chest lesions. New instrument and new technique. Chest 1988 May;93(5):993–7
Wang LS see **Huang MH**
Wang RJ see **Takei M**
Wang T, Siddoway LA, Thompson KA, Conard GJ, Bergstrand RH, Kvam D, Roden DM, Woosley RL. The development and testing of intravenous dosing regimens: application to flecainide for the suppression of ventricular arrhythmias. Clin Pharmacol Ther 1988 May;43(5):499–508
Wang Y see **Feng YY**
Wang YZ see **Rinaldo C**
Wang ZX see **Cai SP**
Wank SA see **von Schrenck T**
Wapnir I, Rabinowitz B, Snyderman R. Asymmetrical breasts in an adolescent [letter] Plast Reconstr Surg 1988 May; 81(5):813
Warady BA, Kriley M, Lovell H, Farrell SE, Hellerstein S. Growth and development of infants with end-stage renal disease receiving long-term peritoneal dialysis. J Pediatr 1988 May;112(5):714–9
Ward DE see **Mehta D**
Ward JI, Broome CV, Harrison LH, Shinefield H, Black S. Haemophilus influenzae type b vaccines: lessons for the future. Pediatrics 1988 Jun;81(6):886–93
Ward WK see **Stephens JW**
Ward-Skinner RM see **Falor WH**
Wardlaw S see **Gindoff PR**
Ware JE Jr, Davies AR. Patients' perspectives on the quality of medical care [editorial] J Fam Pract 1988 May; 26(5):489–90
Ware R, Kurtzberg J, Friedman HS, Falletta JM, Kinney TR. Chronic immune-mediated thrombocytopenia after varicella infection. J Pediatr 1988 May;112(5):742–4
Waring GO see **Zusman NB**
Waring GO 3d see **Climenhaga H**
Warkentin PI see **Baley JE**
Warner JO. Specific IgE antibodies to Bordetella pertussis after immunisation in infancy [letter] Lancet 1988 May 7; 1(8593):1058
Warner M see **Mitchell J**
Warner SJ see **Libby P**
Warnes TW see **Babbs C**
Warren BL, Davis V. Determining predictor variables for running-related pain. Phys Ther 1988 May;68(5):647–51
Warren DW see **Walker DA**
Warren JV. Walter Bradford Cannon (1871–1945). J Lab Clin Med 1988 May;111(5):593–4
Warren RL see **Alexander MP**
Warren WD see **Henderson JM**
Wartman SA see **Forrow L**
Wartofsky L see **Hayslip CC**
Warzecha Z see **Konturek SJ**
Washington CC, Moss M. Pragmatic aspects of establishing interrater reliability in research. Nurs Res 1988 May-Jun; 37(3):190–1
Waskin HA see **Porter JD**
Wasserberger J, Ordog GJ. Naloxone-induced hypertension in patients on clonidine [letter] Ann Emerg Med 1988 May; 17(5):557
Wasserberger J see **Ordog GJ**
Wasserman RL see **Newkirk MM**
Wastila WB see **Savarese JJ**
Watanabe E see **Koht A**
Watanabe H see **Ohashi Y**
Watanabe S see **Kunitomo F**
Watanabe S see **Takise A**
Watanabe T, Orth DN. Effects of several in vitro systems on the potencies of putative adrenocorticotropin secretagogues on rat anterior pituitary cells. Endocrinology 1988 May;122(5):2299–308
Waterbor J, Cole P, Delzell E, Andjelkovich D. The mortality experience of major-league baseball players. N Engl J Med 1988 May 12;318(19):1278–80
Waterston R see **Hoffman EP**
Watkin DF see **Ubhi SS**
Watkin SW see **Husband DJ**
Watkins J see **Farrell AM**
Watkins JM see **Turnbull TL**
Watkins PA see **Hoefler G**
Watson DC see **Hickey NC**
Watson E, Alberman E. Child abuse—consequences for health services [letter] Arch Dis Child 1988 Apr;63(4):460
Watson JB see **Kidney DD**
Watson K see **Binkley P**
Watson MR see **Ruff SJ**
Watson SA, Durrant LG, Morris DL. Growth-promoting action of gastrin on human colonic and gastric tumour cells cultured in vitro. Br J Surg 1988 Apr;75(4):342–5
Watt JH. Double cortical line in the acetabular roof: a sign of disuse osteoporosis [letter] Radiology 1988 Jun; 167(3):873–4
Watters WW see **Fisher WA**
Waugh MA, Lacey CJ, Hawkey PM, Heritage J, Turner A, Jephcott AE. Spread of Neisseria gonorrhoeae resistant to tetracycline outside the United States of America. Br Med J [Clin Res] 1988 Mar 26;296(6626):898
Waxman S see **Kane MA**
Way WL see **White PF**
Wayne MS. A piece of my mind. No greater love. JAMA 1988 May 20;259(19):2907
Weakly JN see **Savarese JJ**
Wear DJ see **LeBoit PE**
Wear DJ see **Lenoir AA**
Weaver DF, Camfield P, Fraser A. Massive carbamazepine overdose: clinical and pharmacologic observations in five episodes. Neurology 1988 May;38(5):755–9
Weaver WM see **Burchett SK**
Webb CA, Yuhas JA. Ability of WIC clientele to estimate food quantities. J Am Diet Assoc 1988 May;88(5):601–2
Webb H see **Hoover EL**
Webb R see **Price CA**
Webb WL Jr see **Martin MJ**
Weber D see **Shapiro BA**
Weber M see **Grolimund P**
Weber S see **Blaas P**
Weber SC see **Szabo RM**
Weber YA see **Heijtink RA**
Webster AD see **Heslop HE**
Webster D. Medical students and nurses. Nurs Outlook 1988 May-Jun;36(3):130–5
Webster NR see **Hubbard AK**
Wechsler AS see **Ferguson TB Jr**
Węclawik Z see **Tomaszunas S**
Weddell JA see **Jones JE**
Wedel DJ see **Gibson BE**
Wedell JR see **Turner WD**
Wei WI see **Lam KH**
Wei ZP see **Yang KG**
Weigel MC see **Edwards CC**
Weigle WO see **Morgan EL**
Weil J see **Haufe MC**
Weil M see **Jacquillat C**
Weiland F see **Breisblatt WM**
Weimer MK see **Morton KO**
Wein AJ, Malloy TR, Hanno PM, Barrett DM, Furlow WL. Re: Evaluation of erectile dysfunction with continuous monitoring of penile rigidity [letter] J Urol 1988 May; 139(5):1072–3
Weinbaum G see **Wachtfogel YT**
Weinberg H see **Amir D**
Weinberg RA. The genetic origins of human cancer. Cancer 1988 May 15;61(10):1963–8 (33 ref.)
Weinberger A see **Salamon F**
Weinberger E see **Blumhagen JD**
Weinberger HL see **Monahan DJ**
Weiner LP see **Fleming JO**
Weiner RD see **Coffey CE**
Weiner S see **Lippman SM**
Weingartner H see **Grafman J**
Weininger J see **Azoury R**
Weinshilboum RM see **Young WF Jr**
Weinsier RL see **Abu Khaled M**
Weinstein GS. Identification of the levator aponeurosis in the correction of eyelid ptosis [letter] Plast Reconstr Surg 1988 May;81(5):809–10
Weinstein JS see **Berman AD**
Weinstein L see **Calvin S**
Weinstein WM see **Laine L**
Weinstock JV see **Tripp CS**
Weir GC see **Leahy JL**
Weir JC see **Neville BW**
Weisel RD see **Teoh KH**
Weisfeldt ML see **Schulman SP**
Weisman IM, Zeballos RJ, Martin TW, Johnson BD. Effect of Army basic training in sickle-cell trait. Arch Intern Med 1988 May;148(5):1140–4
Weiss BD. Guidelines for using five new prenatal laboratory tests. Postgrad Med 1988 May 15;83(7):63–4, 67–8, 73–4
Weiss BP, Mascola L, Fannin SL. Public health at the 1984 Summer Olympics: the Los Angeles County experience. Am J Public Health 1988 Jun;78(6):686–8
Weiss EH, Kien CL, Clark G. Validation of a photographic method for recording the selection of foods by individuals. J Am Diet Assoc 1988 May;88(5):599–600
Weiss L see **Calandra G**
Weiss PA. Prophylactic insulin in gestational diabetes [letter] Obstet Gynecol 1988 Jun;71(6 Pt 1):951–2
Weiss RM see **Cho YH**
Weiss SJ see **Desrochers PE**
Weissbach H see **Bonfa E**
Weissglas L see **David A**
Weissleder H, Weissleder R. Lymphedema: evaluation of qualitative and quantitative lymphoscintigraphy in 238 patients. Radiology 1988 Jun;167(3):729–35
Weissleder R see **Weissleder H**
Weissman A see **Jakobi P**
Weissman C see **Takala J**
Weissman I see **Adkins B**
Weissmann G see **Buyon JP**
Welborn LG, de Soto H, Hannallah RS, Fink R, Ruttimann UE, Boeckx R. The use of caffeine in the control of post-anesthetic apnea in former premature infants. Anesthesiology 1988 May;68(5):796–8
Welch CE. A student becomes a surgeon: 1932. JAMA 1988 Jun 3;259(21):3168–70
(Welch CE), Welch CE. A student becomes a surgeon: 1932. JAMA 1988 Jun 3;259(21):3168–70
Welch KM see **Levine SR**
Wellens HJ see **Brugada P**
Weller MP, Ang PC, Latimer-Sayer DT, Zachary A. Drug abuse and mental illness [letter] Lancet 1988 Apr 30; 1(8592):997
Wells C see **Williams S**
Wells CG see **Kinyoun JL**
Wells J see **LePage ME**
Wells JC see **Grenby TH**
Wells JE. Bulimia in family practice [letter] J Fam Pract 1988 May;26(5):495, 498
Wells KB, Golding JM, Burnam MA. Psychiatric disorder and limitations in physical functioning in a sample of the Los Angeles general population. Am J Psychiatry 1988 Jun;145(6):712–7
Wells MA see **Vujcic LK**
Wells RA see **Krishna S**
Wells WT see **Miller DL**
Wen BC see **Gingrich RD**
Wen P. Nifedipine for epilepsy? [letter] Br Med J [Clin Res] 1988 Apr 9;296(6628):1069
Wender LA see **White PF**
Wendt DJ see **Kienzle MG**
Wenger RK see **Bavaria JE**
Wenman WM see **Baydala LT**
Wennberg JE, Mulley AG Jr, Hanley D, Timothy RP, Fowler FJ Jr, Roos NP, Barry MJ, McPherson K, Greenberg ER, Soule D, et al. An assessment of prostatectomy for benign urinary tract obstruction. Geographic variations and the evaluation of medical care outcomes. JAMA 1988 May 27;259(20):3027–30
Wennberg JE see **Fowler FJ Jr**
Wennberg JW see **Barry MJ**
Wennmalm A. Microvascular angina [letter] N Engl J Med 1988 May 26;318(21):1397–8
Wentworth P, Carson J. Remember one main rule when called to testify: be prepared. Can Med Assoc J 1988 May 1;138(9):843–5
Werchau H see **Brüssow H**
Werdelin L, Juhler M. The course of transient ischemic attacks. Neurology 1988 May;38(5):677–80
Werman HA see **Brown CG**
Werner P see **Cáceres J**
Wernette-Hammond ME see **Koo C**
Wertz MJ see **Dellinger EP**
Wessel DL, Keane JF, Parness I, Lock JE. Outpatient closure of the patent ductus arteriosus. Circulation 1988 May; 77(5):1068–71
West AB, Nolan N, O'Briain DS. Benign peptic ulcers penetrating pericardium and heart: clinicopathological features and factors favoring survival. Gastroenterology 1988 Jun;94(6):1478–87 (105 ref.)
West NB see **Bethea CL**
Westall JA see **Burchett SK**
Westblom TU see **Barthel JS**
Westbroek DL see **Singh SK**
Westgren M, Selbing A, Stangenberg M. Fetal intracardiac transfusions in patients with severe rhesus isoimmunisation. Br Med J [Clin Res] 1988 Mar 26;296(6626):885–6
Westman L, Järnberg PO. Effects of prenalterol on renal function in patients after major vascular surgery. Crit Care Med 1988 May;16(5):499–503
Weststrate JA see **den Besten C**
Wetzler HP, Ursano RJ. A positive association between physical health practices and psychological well-being. J Nerv Ment Dis 1988 May;176(5):280–3
Weyman AE see **Wilkins GT**
Weyman PJ see **Marx MV**
Weyman PJ see **Winfield HN**
Whaley K see **Plenderleith JL**
Whang-Peng J see **Hsu SM**
Wheat M see **Lowenthal DT**
Wheeler JR see **Feldstein PJ**
Wheeler MA see **Cho YH**
Wheeless CR Jr see **Symonds DA**
Whelan TV see **Patterson RB**
Whereat A see **Jeglum KA**
Whisnant JP see **Caselli RJ**
White C see **Halme J**
White DC see **Gunawardene RD**
White DJ, Yong F, McKendrick MW. Haemolytic uraemic syndrome in adults. Br Med J [Clin Res] 1988 Mar 26; 296(6626):899
White DM, Smith AG, Smith JL. Terminal deoxynucleotidyl transferase (Tdt) and positive immunoblastic lymphoma [letter] J Clin Pathol 1988 Mar;41(3):354
White G see **Kopans DB**
White GL see **Pollack IP**

White J see **Born W**
White JD. Medical directors of critical care air transport services [letter] Crit Care Med 1988 May;16(5):570–1
White NJ see **Dance DA**
White OB, Saint-Cyr JA, Tomlinson RD, Sharpe JA. Ocular motor deficits in Parkinson's disease. III. Coordination of eye and head movements. Brain 1988 Feb;111 (Pt 1):115–29
White PF, Vasconez LO, Mathes SA, Way WL, Wender LA. Comparison of midazolam and diazepam for sedation during plastic surgery. Plast Reconstr Surg 1988 May; 81(5):703–12
White PF see **Clyne LP**
White RD, Pflugfelder PW, Lipton MJ, Higgins CB. Coronary artery bypass grafts: evaluation of patency with cine MR imaging. AJR 1988 Jun;150(6):1271–4
White RD see **Vukov LF**
White WS, Kim CI, Kalkwarf HJ, Bustos P, Roe DA. Ultraviolet light-induced reductions in plasma carotenoid levels. Am J Clin Nutr 1988 May;47(5):879–83
Whitehead MI see **Leonhardt UT**
Whitehouse JM see **Sweetenham JW**
Whitehouse PJ, Martino AM, Wagster MV, Price DL, Mayeux R, Atack JR, Kellar KJ. Reductions in [3H]nicotinic acetylcholine binding in Alzheimer's disease and Parkinson's disease: an autoradiographic study. Neurology 1988 May;38(5):720–3
Whitehouse PJ see **Zweig RM**
Whiting-O'Keefe Q see **Hellmann DB**
Whitley NO see **Kostrubiak I**
Whitlow PL. Percutaneous transluminal coronary angioplasty in two and three vessel coronary disease: information and speculation. J Am Coll Cardiol 1988 Jun;11(6):1180–2
Whitmore KE see **Zderic SA**
Whitmore WF Jr see **Hermansen DK**
Whittingham S see **Cikes N**
Whittingham S see **Sturgess AD**
Whittle HC, Mann G, Eccles M, O'Neill K, Jupp L, Hanlon P, Hanlon L, Marsh V. Effects of dose and strain of vaccine on success of measles vaccination of infants aged 4–5 months. Lancet 1988 Apr 30;1(8592):963–6
Whittle MJ see **Hanretty KP**
Whittlesey D. Prospective computed tomographic scanning in the staging of bronchogenic cancer. J Thorac Cardiovasc Surg 1988 May;95(5):876–82
Whitwam JG see **Taylor MB**
Whitworth PW, Richardson RL, Larson GM. Balloon dilatation of anastomotic strictures. Arch Surg 1988 Jun; 123(6):759–62 (16 ref.)
Wholey MH. Advances in balloon technology and reperfusion devices for peripheral circulation. Am J Cardiol 1988 May 9;61(14):87G–95G (25 ref.)
Wholey MH see **Colt HG**
Whybrew WD see **McGehee RP**
Wickenden C see **Morse AR**
Wicker LS see **Koo GC**
Wickey GS, Martin DE, Larach DR, Belis JA, Kofke WA, Hensley FA Jr. Combined carotid endarterectomy, coronary revascularization, and hypernephroma excision with hypothermic circulatory arrest. Anesth Analg 1988 May;67(5):473–6
Wickizer TM see **Feldstein PJ**
Wickramasinghe LS, Chazan BI, Mandal AR, Baylis PH, Russell I. Cranial diabetes insipidus after upper gastrointestinal hemorrhage. Br Med J [Clin Res] 1988 Apr 2;296(6627):969
Wicomb WN see **Cooper DK**
Widness JA see **Cooper JM**
Wieand HS see **Goldschmiedt M**
Wieland GD see **Flyer B**
Wierzbicki AS, Tozer RG, Lolin Y, Lascelles PT, Thomas S, Hjelm M. Screening for inherited metabolic diseases in adults with neurological disease [letter] Lancet 1988 May 14;1(8594):1101
Wiese JA see **Yuh WT**
Wiggs BJ see **Knowles JB**
Wiginton DA see **Markert ML**
Wilber RG see **Hueftle MG**
Wilbur AC see **Bárány M**
Wilcox BJ see **Bohannon NJ**
Wilder E see **Lee SJ**
Wildevuur CR see **van der Lei B**
Wiley CA, Hansen LA. Should reviewers of scientific papers sign their reviews? [letter] N Engl J Med 1988 May 5; 318(18):1207–8
Wiley CA see **Fay MT**
Wilk RM, Harms SE. Temporomandibular joint: multislab, three-dimensional Fourier transformation MR imaging. Radiology 1988 Jun;167(3):861–3
Wilkes BM see **Mailloux LU**
Wilkes D see **Musewe NN**
Wilkie AO, Kitchen C, Oakhill A, Howell RT, Berry PJ. Dicentric chromosome in the bone marrow of a child with megakaryoblastic leukaemia and Down's syndrome. J Clin Pathol 1988 Apr;41(4):378–80
Wilkins GT, Southern JF, Choong CY, Thomas JD, Fallon JT, Guyer DE, Weyman AE. Correlation between echocardiographic endocardial surface mapping of abnormal wall motion and pathologic infarct size in autopsied hearts. Circulation 1988 May;77(5):978–87
Wilkins IA see **Berkowitz RL**
Wilkinson CP see **Wright PL**
Wilkinson PA see **Youssef MS**
Wilkinson R. New technology that will change key services. Hospitals 1988 May 20;62(10):56–61
Wilkinson SP see **Dent JC**
Wilkus RJ see **Austin EJ**
Willemze R see **De Jong D**
Willenborg DO, Parish CR. Inhibition of allergic encephalomyelitis in rats by treatment with sulfated polysaccharides. J Immunol 1988 May 15;140(10):3401–5
Willey ES see **Murphy JK**
Williams CJ see **Sweetenham JW**
Williams CL see **Cikes N**
Williams D see **Egan MJ**
Williams DE, Vitiello MV, Ries RK, Bokan J, Prinz PN. Successful recruitment of elderly community-dwelling subjects for Alzheimer's disease research. J Gerontol 1988 May;43(3):M69–74
Williams FA see **Bagnoli ML**
Williams GM see **Tanaka T**
Williams JH, Collin J. Surgical care of patients over eighty: a predictable crisis at hand. Br J Surg 1988 Apr;75(4):371–3
Williams JM Sr, de Juan E Jr, Machemer R. Ultrastructural characteristics of new vessels in proliferative diabetic retinopathy. Am J Ophthalmol 1988 May 15;105(5):491–9
Williams KM see **Day RO**
Williams KM see **Raybourne RB**
Williams L see **Horning JR**
Williams MH see **Goldschmidt-Clermont PJ**
Williams ML see **LeBoit PE**
Williams MP, Cherryman GR. Thoracic disk herniation: MR imaging [letter] Radiology 1988 Jun;167(3):874–5
Williams MP see **Heron CW**
Williams MP see **Joffe J**
Williams P see **McElduff A**
Williams P see **Young A**
Williams RT see **Todesco J**
Williams S, Wells C, Hunt S. Spinal cord neuropeptides in a case of chronic pain [letter] Lancet 1988 May 7; 1(8593):1047–8
Williams WG see **Dasmahapatra HK**
Williams WG see **Koike K**
Williamson B Jr see **Hattery RR**
Williamson BR see **Perry C**
Williamson BR see **Rohrer DG**
Williamson DM, Wilson-MacDonald J. Bilateral avulsion fractures of the cranial margin of the scapula. J Trauma 1988 May;28(5):713–4
Williamson DW see **Yow MD**
Wills MR see **Bruns DE**
Wills RJ see **Capparelli EV**
Wilmore DW see **Michie HR**
Wilmot CB see **Miller HJ**
Wilmot DM see **Gu L**
Wilms-Schopman FJ see **Coronel R**
Wilner GD see **Skogen WF**
Wilson AC see **Kostis JB**
Wilson AJ, Murphy WA, Hardy DC, Totty WG. Transient osteoporosis: transient bone marrow edema? Radiology 1988 Jun;167(3):757–60
Wilson CA, Choromokos EA, Sheppard R. Acute posterior multifocal placoid pigment epitheliopathy and cerebral vasculitis. Arch Ophthalmol 1988 Jun;106(6):796–800
Wilson CB see **Bird JE**
Wilson CB see **Burchett SK**
Wilson CR see **Goodman LR**
Wilson E, Mackenzie N, Grant IS. A comparison of propofol and midazolam by infusion to provide sedation in patients who receive spinal anaesthesia. Anaesthesia 1988 Mar;43 Suppl:91–4
Wilson EJ see **Cooper DA**
Wilson FS. Bleeding in a patient receiving warfarin and ketoprofen [letter] JAMA 1988 May 27;259(20):2999
Wilson GJ see **Dasmahapatra HK**
Wilson GJ see **Ino T**
Wilson JA see **Lynn RB**
Wilson JH see **Nix GA**
Wilson JL see **Mirvis DM**
Wilson LA see **Zusman NB**
Wilson M see **Brown CR**
Wilson MS see **Wyman JF**
Wilson N see **Shaw NJ**
Wilson RA see **Aitken R**
Wilson RD see **Chitayat D**
Wilson RG see **Smith DM**
Wilson SK, Wahman GE, Lange JL. Eleven years of experience with the inflatable penile prosthesis. J Urol 1988 May;139(5):951–2
Wilson TO see **Foote RL**
Wilson TS see **Black AJ**
Wilson WB see **Sokol RJ**
Wilson-MacDonald J see **Coleman SA**
Wilson-MacDonald J see **Williamson DM**
Wiltrout RH, Boyd MR, Back TC, Salup RR, Arthur JA, Hornung RL. Flavone-8-acetic acid augments systemic natural killer cell activity and synergizes with IL-2 for treatment of murine renal cancer. J Immunol 1988 May 1;140(9):3261–5
Winans CS see **Little AG**
Winchester RJ see **Buyon JP**
Winckler C see **Servin F**
Winek TG, Mosely HS, Grout G, Luallin D. Pneumoperitoneum and its association with ruptured abdominal viscus. Arch Surg 1988 Jun;123(6):709–12 (28 ref.)
Winfield HN, Clayman RV, Chaussy CG, Weyman PJ, Fuchs GJ, Lupu AN. Monotherapy of staghorn renal calculi: a comparative study between percutaneous nephrolithotomy and extracorporeal shock wave lithotripsy. J Urol 1988 May;139(5):895–9
Winfield J see **Young A**
Wing EJ see **Magee DM**
Wing R see **Smarr SC**
Wingard JR, Mellits ED, Sostrin MB, Chen DY, Burns WH, Santos GW, Vriesendorp HM, Beschorner WE, Saral R. Interstitial pneumonitis after allogeneic bone marrow transplantation. Nine-year experience at a single institution. Medicine (Baltimore) 1988 May;67(3):175–86
Wingard JR, Chen DY, Burns WH, Fuller DJ, Braine HG, Yeager AM, Kaiser H, Burke PJ, Graham ML, Santos GW, et al. Cytomegalovirus infection after autologous bone marrow transplantation with comparison to infection after allogeneic bone marrow transplantation. Blood 1988 May; 71(5):1432–7
Wingren SO see **Hostetter AL**
Winkel CA see **Hess LW**
Winkle RA see **Ruder MA**
Winn HN see **Grannum PA**
Winnie AP see **Durrani Z**
Winningham ML see **Preusser BA**
Winslow L see **Kosnik W**
Winthrop AL see **Jones PJ**
Wintrob R see **Flaherty JA**
Wise L see **Muñoz E**
Wise R see **Kavi J**
Witassek F see **Steffen R**
Witcombe JB. A licence for breast cancer screening? Br Med J [Clin Res] 1988 Mar 26;296(6626):909–11
Witek-Giannotti JS see **Wong GG**
Withers CE, Casola G, Herba MJ, Viloria J. Intravascular tumors: transvenous biopsy. Radiology 1988 Jun; 167(3):713–5
Witt D see **Auerbach M**
Wittek AE see **Vujcic LK**
Witten DM see **Hattery RR**
Wittepen JR see **Amedee-Manesme O**
Wittig RM, Roth T, Keenum AJ, Sarnaik S. Snoring, daytime sleepiness, and sickle cell anemia [letter] Am J Dis Child 1988 Jun;142(6):589
Wittmaack FM see **Holt JA**
Witton PK see **Jantzen JP**
Witwer GA see **Marvasti MA**
Witztum JL see **Lopes-Virella MF**
Wiznitzer T see **Goldman G**
Wlodaver CG, Tolomeo T, Benear JB 2d. Primary cutaneous nocardiosis mimicking sporotrichosis. Arch Dermatol 1988 May;124(5):659–60
Woei-Tsay see **Su IJ**
Woelfel A see **Cascio WE**
Woessner JF Jr see **Brännström M**
Wojtyniak B see **Briend A**
Woldenberg LS, Zeiss J. Nonionic contrast media in nonvascular procedures [letter] AJR 1988 Jun;150(6):1445
Wolf A see **Sear JW**
Wolf ME see **DeWolfe AS**
Wolf NS, Giddens WE, Martin GM. Life table analysis and pathologic observations in male mice of a long-lived hybrid strain (Af X C57BL/6)F1. J Gerontol 1988 May; 43(3):B71–8
Wolfe F. Fibromyalgia in the elderly: differential diagnosis and treatment. Geriatrics 1988 Jun;43(6):57–60, 65, 68
Wolfe JA see **Newton JR Jr**
Wolfe LS see **Berkovic SF**
Wolfe MH see **Miyoshi H**
Wolfe RR see **Miyoshi H**
Wolfe RR see **Shaw JH**
Wolfe SA. Charge of the bite brigade [editorial] Plast Reconstr Surg 1988 May;81(5):770
Wolff K see **Steffen R**
Wolff M see **Jaretzki A 3d**
Wolff SM see **Michie HR**
Wolin PM see **Cormier PJ**
Wolinsky SM see **Farzadegan H**
Wollitzer AO see **Tunzi M**
Woloszczuk W see **Pietschmann P**
Wolstencroft RA see **Cason J**
Woltering EA see **Pommier RF**
Wong AB. Effect of butoconazole nitrate cream and wax insert on the barrier property of contraceptive devices. Am J Obstet Gynecol 1988 Apr;158(4):1011–3
Wong G see **Gabrilove JL**
Wong GG, Witek-Giannotti JS, Temple PA, Kriz R, Ferenz C, Hewick RM, Clark SC, Ikebuchi K, Ogawa M. Stimulation of murine hemopoietic colony formation by human IL-6. J Immunol 1988 May 1;140(9):3040–4
Wong HL see **Wahl SM**
Wong RK see **Strohecker BA**
Wong SC see **Yang KG**
Wong WW see **Butte NF**
Woo YR see **Yoganathan AP**
Wood BP see **Kishan J**
Wood BP see **McClenathan JH**
Wood C see **Ford MR**
Wood D see **Simoons ML**
Wood GS see **LeBoit PE**
Wood M see **Perry SM**

Wood ML see **Runge VM**
Wood RA see **McCrindle BW**
Wood RF see **Murray A**
Wood TO see **Graney MJ**
Wood V see **Vestrup JA**
Wood WC see **Kopans DB**
Wood WJ, Rawlings M, Evans H, Lim CN. Hepatocellular carcinoma: importance of histologic classification as a prognostic factor. Am J Surg 1988 May;155(5):663–6
Woodhouse KW see **Blacklock C**
Woodman C see **Byrne P**
Woodruff RC see **Buckingham TA**
Woods AE see **Stevens MW**
Woods DE see **Pai CH**
Woods ER see **Emans SJ**
Woodward DG see **Romanoff ME**
Woodward RM see **Yow MD**
Woodward W see **Gancher ST**
Wool N see **Carroll GC**
Woolf A, Taylor L, Melnicoe L, Andolsek K, Dubowitz H, De Vos E, Newberger E. What residents know about child abuse. Implications of a survey of knowledge and attitudes. Am J Dis Child 1988 Jun;142(6):668–72
Woolf CR. Long-term outcome after respiratory rehabilitation [letter] Can Med Assoc J 1988 May 1; 138(9):791–2
Woolhandler S, Himmelstein DU. Reverse targeting of preventive care due to lack of health insurance. JAMA 1988 May 20;259(19):2872–4
Woolsey RM, Chambers TJ, Chung HD, McGarry JD. Mycobacterial meningomyelitis associated with human immunodeficiency virus infection. Arch Neurol 1988 Jun; 45(6):691–3
Woosley RL see **Kopelman HA**
Woosley RL see **Wang T**
Workman R see **Arana GW**
Worth AJ see **Anderson GH**
Wortham E, Crawford JS. Brown's syndrome in twins. Am J Ophthalmol 1988 May 15;105(5):562–3
(Worthen DM), Binder PS. David McQuarrie Worthen, 1936–1988. Arch Ophthalmol 1988 Jun;106(6):733–4
Worthen DM see **Cowan CL Jr**
Worthen GS, Seccombe JF, Clay KL, Guthrie LA, Johnston RB Jr. The priming of neutrophils by lipopolysaccharide for production of intracellular platelet-activating factor. Potential role in mediation of enhanced superoxide secretion. J Immunol 1988 May 15;140(10):3553–9
Wren SL. Angels of mercy. Am J Nurs 1988 May;88(5):780
Wright CB see **Hiratzka LF**
Wright CD see **Tompkins RG**
Wright DC see **Frank JA**
Wright HH, Cole EA, Batey SR, Hanna K. Phencyclidine-induced psychosis: eight-year follow-up of ten cases. South Med J 1988 May;81(5):565–7
Wright HT Jr see **Daum RS**
Wright I see **Lloyd-Thomas AR**
Wright JN see **Wright LL**
Wright LL, Baker KR, Hollander DI, Wright JN, Nagey DA. Cerebral blood flow velocity in term newborn infants: changes associated with ductal flow. J Pediatr 1988 May; 112(5):768–73
Wright PJ. Tracheal tubes for neuroanaesthesia [letter] Anaesthesia 1988 Mar;43(3):258–9
Wright PL, Wilkinson CP, Balyeat HD, Popham J, Reinke M. Angiographic cystoid macular edema after posterior chamber lens implantation. Arch Ophthalmol 1988 Jun; 106(6):740–4
Wright SD see **Murray HW**
Wruk KM see **Scherger DL**
Wu JL see **Lin CC**
Wu MZ see **Hsu HC**
Wu PC, Fang D, Ho EK, Leong JC. The pathogenesis of extensive discovertebral destruction in ankylosing spondylitis. Clin Orthop 1988 May;(230):154–61
Wu QY, Bahnak BR, Coulombel L, Kerbiriou-Nabias D, Drouet L, Piétu G, Meulien P, Pavirani A, Caen JP, Meyer D. Analysis of von Willebrand factor mRNA from the lung of pigs with severe von Willebrand disease by using a human cDNA probe. Blood 1988 May;71(5):1341–6
Wu SK see **Liu CP**
Wu TT see **Hsu HC**
Wu ZY, Hu XB. Separation and purification of porcine bone morphogenetic protein. Clin Orthop 1988 May; (230):229–36
Wurtman RJ see **Brzezinski A**
Wuthiekanun V see **Dance DA**
Wuttke W see **Pitzel L**
Wyatt JR, Stewart MJ, McCord PT. The femoral condyle as an alternative source of cancellous bone for grafting of maxillofacial defects. J Oral Maxillofac Surg 1988 May; 46(5):433–4
Wyatt RJ, Karoum F, Suddath R, Fawcett R. Persistently decreased brain dopamine levels and cocaine [letter] JAMA 1988 May 27;259(20):2996
Wyman JF, Choi SC, Harkins SW, Wilson MS, Fantl JA. The urinary diary in evaluation of incontinent women: a test-retest analysis. Obstet Gynecol 1988 Jun;71(6 Pt 1):812–7
Wyman JF see **Fantl JA**
Wynder E see **Heilberg D**
Wynder EL see **Harris RE**
Wyns W see **Rousseau MF**
Wyse DG see **Kavanagh KM**
Wyse DG see **Sheldon RS**
Wyss JM see **Oparil S**

X

Xu YK see **Kaufman FR**

Y

Yachia D. Pedicled scrotal skin advancement for one-stage anterior urethral reconstruction in circumcised patients. J Urol 1988 May;139(5):1007–9
Yagi Y, Saheki T, Imamura Y, Kobayashi K, Sase M, Nakano K, Matuo S, Inoue I, Hagihara S, Noda T. The heterogeneous distribution of argininosuccinate synthetase in the liver of type II citrullinemic patients. Its specificity and possible clinical implications. Am J Clin Pathol 1988 Jun;89(6):735–41
Yagihashi S see **Sima AA**
Yagoda A see **Gabrilove JL**
Yahr MD see **Kaufmann H**
Yahr MD see **Plaitakis A**
Yaksh TL see **Gaumann DM**
Yalamanchi B see **Strasser EJ**
Yale CE. Surgery for morbid obesity. Selecting the patient and procedure. Postgrad Med 1988 May 1;83(6):173–5, 178–80
Yamabe H see **Kudo H**
Yamamoto DT see **Hamilton JW**
Yamamoto F see **Tanaka K**
Yamamoto K see **Nagayama Y**
Yamamoto N see **Itoyama Y**
Yamamoto R see **Tatsuta M**
Yamamura H see **Tatsuta M**
Yamamuro T see **Miki T**
Yamanishi K, Okuno T, Shiraki K, Takahashi M, Kondo T, Asano Y, Kurata T. Identification of human herpesvirus-6 as a causal agent for exanthem subitum. Lancet 1988 May 14;1(8594):1065–7
Yamazaki H see **Suzuki H**
Yanagihara DL see **Bryant SM**
Yanagisawa M, Mirell CJ, Hershman JM. Triiodothyronine inhibits phorbol ester-induced thyrotropin release from elutriated bovine thyrotrophs. Endocrinology 1988 May; 122(5):2121–6
Yanagisawa M see **Hamano Y**
Yanagita N see **Kubo T**
Yanaihara N see **Murakami Y**
Yang KG, Stoming TA, Fei YJ, Liang S, Wong SC, Masala B, Huang RB, Wei ZP, Huisman TH. Identification of base substitutions in the promoter regions of the A gamma- and G gamma-globin genes in A gamma- (or G gamma-) beta+-HPFH heterozygotes using the DNA-amplification-synthetic oligonucleotide procedure. Blood 1988 May;71(5):1414–7
Yang PT see **Nguyen NX**
Yang RH see **Oparil S**
Yang Y see **Claesson BA**
Yanko L see **Koval R**
Yannakakis GD see **Alexander EL**
Yano K see **Donahue RP**
Yanofsky R see **Baydala LT**
Yao CZ see **MacLellan DG**
Yao L, Lee JK. Occult intraosseous fracture: detection with MR imaging. Radiology 1988 Jun;167(3):749–51
Yao T see **Iida M**
Yarmuch J see **Csendes A**
Yarnold PR see **Adams SL**
Yassi A. The development of worker-controlled occupational health centers in Canada. Am J Public Health 1988 Jun;78(6):689–93
Yasukawa M, Inatsuki A, Kobayashi Y. Helper activity in antigen-specific antibody production mediated by CD4+ human cytotoxic T cell clones directed against herpes simplex virus. J Immunol 1988 May 15;140(10):3419–25
Yasumura Y see **Nozawa T**
Yates S, Pliner AJ. Judging maturity in the courts: the Massachusetts consent statute. Am J Public Health 1988 Jun;78(6):646–9
Yazigi R, Sandstad J, Munoz AK. Breast cancer metastasizing to the uterine cervix. Cancer 1988 Jun 15;61(12):2558–60 (15 ref.)
Yeager AM see **Wingard JR**
Yeaman SJ, Fussey SP, Danner DJ, James OF, Mutimer DJ, Bassendine MF. Primary biliary cirrhosis: identification of two major M2 mitochondrial autoantigens. Lancet 1988 May 14;1(8594):1067–70
Yebra M, Segovia J, Manzano L, Vargas JA, Bernaldo de Quirós L, Alvar J. Kala-azar and the acquired immunodeficiency syndrome (AIDS) [letter] Ann Intern Med 1988 Jun;108(6):906
Yee DK see **Drewnowski A**
Yee R see **Rinne C**
Yen TS see **LeBolt PE**
Yeshaya A see **Dicker D**
Yetsko RA see **Mates SM**
Yeung R see **Cohen MM**
Yeung RT see **Cheung PS**
Yeung-Courchesne R see **Courchesne E**
Yi A see **Rubin FA**
Yih WY, Merrill RG, Howerton DW. Secondary closure of oroantral and oronasal fistulas: a modification of existing techniques. J Oral Maxillofac Surg 1988 May;46(5):357–64
Yilma T see **Anderson KP**
Yindra KJ, Rosenfeld PS, Donnelly MB. Medical school achievements as predictors of residency performance. J Med Educ 1988 May;63(5):356–63
Yki-Järvinen H see **Lillioja S**
Yoganathan AP, Sung HW, Woo YR, Jones M. In vitro velocity and turbulence measurements in the vicinity of three new mechanical aortic heart valve prostheses: Björk-Shiley Monostrut, Omni-Carbon, and Duromedics. J Thorac Cardiovasc Surg 1988 May;95(5):929–39
Yokota T see **Nozawa R**
Yoneda J see **Maruyama Y**
Yong F see **White DJ**
Yorifuji S, Nishikawa Y, Takahashi M, Tarui S. Mitochondrial function in Kearns-Sayre syndrome [letter] Neurology 1988 Jun;38(6):999–1000
York RM, Foltz AT. Bleomycin, vincristine, lomustine, and DTIC chemotherapy for metastatic melanoma. Cancer 1988 Jun 1;61(11):2183–6
Yoser SL see **Heckenlively JR**
Yoshida A see **Roth E Jr**
Yoshida J see **Donahue PE**
Yost TJ see **Eckel RH**
Young A, Corbett M, Winfield J, Jaqueremada D, Williams P, Papasavvas G, Hay F, Roitt I. A prognostic index for erosive changes in the hands, feet, and cervical spines in early rheumatoid arthritis. Br J Rheumatol 1988 Apr; 27(2):94–101
Young AE see **Corbett CR**
Young AT see **Hulbert JC**
Young D see **Rich CL**
Young FE, Nightingale SL, Temple RA. The preliminary report of the findings of the aspirin component of the ongoing Physicians' Health Study. The FDA perspective on aspirin for the primary prevention of myocardial infarction. JAMA 1988 Jun 3;259(21):3158–60
Young J see **Harry JD**
Young JC see **Gupta SR**
Young KM see **Jeglum KA**
Young LS. Mycobacterium avium complex infection. J Infect Dis 1988 May;157(5):863–7 (16 ref.)
Young LS see **Bermudez LE**
Young NS see **Kurtzman GJ**
Young PC see **Ehrlich CE**
Young RA, Meyers B, Alex S, Fang SL, Braverman LE. Thyroxine binding to serum thyronine-binding globulin in thyroidectomized adult and normal neonatal rats. Endocrinology 1988 May;122(5):2318–23
Young S see **Jones D**
Young SG see **Bird JE**
Young WF Jr, Gorman CA, Weinshilboum RM. Triiodothyronine: a substrate for the thermostable and thermolabile forms of human phenol sulfotransferase. Endocrinology 1988 May;122(5):1816–24
Younger DS see **Jaretzki A 3d**
Yount WJ see **Sasso EH**
al-Yousef S see **al-Kasab S**
Yousem DM, Gatewood OM, Goldman SM, Marshall FF. Synchronous and metachronous transitional cell carcinoma of the urinary tract: prevalence, incidence, and radiographic detection. Radiology 1988 Jun;167(3):613–8
Youssef MS, Wilkinson PA. Epidural fentanyl and monoamine oxidase inhibitors. Anaesthesia 1988 Mar; 43(3):210–2
Yow MD, Williamson DW, Leeds LJ, Thompson P, Woodward RM, Walmus BF, Lester JW, Six HR, Griffiths PD. Epidemiologic characteristics of cytomegalovirus infection in mothers and their infants. Am J Obstet Gynecol 1988 May;158(5):1189–95
Yu BP see **Kalu DN**
Yücesan S see **Zorludemir U**
Yuh WT, Wiese JA, Abu-Yousef MM, Rezai K, Sato Y, Berbaum KS, Kao SC, Hunsicker LG, Corry RJ. Pancreatic transplant imaging. Radiology 1988 Jun;167(3):679–83
Yuhas JA see **Webb CA**
Yuk J, Nightingale CH, Sweeney K, Levitz RE, Quintiliani R. Pharmacokinetics of nafcillin in obesity. J Infect Dis 1988 May;157(5):1088–9
Yun M see **Kogire M**
Yusta B, Besnard F, Ortiz-Caro J, Pascual A, Aranda A, Sarliève L. Evidence for the presence of nuclear 3,5,3'-triiodothyronine receptors in secondary cultures of pure rat oligodendrocytes. Endocrinology 1988 May; 122(5):2278–84
Yusuf S, Collins R, MacMahon S, Peto R. Effect of intravenous nitrates on mortality in acute myocardial infarction: an overview of the randomised trials. Lancet 1988 May 14;1(8594):1088–92 (39 ref.)
Yusuf S see **Collins R**
Yuzpe AA see **Shatford LA**

Z

el Zaatari FA see **Fleming JO**
Zaccheo D see **Mancardi GL**
Zacharski LR, Delprete SA, Kisiel W, Hunt J, Cornell CJ, Marrin CA. Atherosclerosis and coronary bypass surgery in hereditary factor VII deficiency. Am J Med 1988 May; 84(5):955–9

Zachary A see **Weller MP**
al-Zaibag M see **al-Kasab S**
Zalev A see **Fong K**
Zalewski A, Savage M, Goldberg S. Protection of the ischemic myocardium during percutaneous transluminal coronary angioplasty. Am J Cardiol 1988 May 9;61(14):54G–60G (35 ref.)
Zaloznik AJ see **Taylor HG**
Zalusky R see **Gold JE**
Zamoyska R see **Gorman SD**
Zander K. Nursing case management: strategic management of cost and quality outcomes. J Nurs Adm 1988 May; 18(5):23–30
Zanetti C see **Jampol LM**
Zargoza AM see **Glasgow BJ**
Zarod AP, Rutherford JD, Corbitt G. Malignant progression of laryngeal papilloma associated with human papilloma virus type 6 (HPV-6) DNA. J Clin Pathol 1988 Mar; 41(3):280–3
Zarod AP see **Corbitt G**
Zasslow MA, Pearl RG, Larson CP, Silverberg G, Shuer LF. PEEP does not affect left atrial-right atrial pressure difference in neurosurgical patients. Anesthesiology 1988 May;68(5):760–3
Zauli D, Miserocchi F, Cometti G. Thyroid failure in the elderly [letter] JAMA 1988 May 27;259(20):2999
Zawada ET Jr see **Horning JR**
Zaytoun G see **Baraka A**
Zbinden S, Schüpfer G. The lightwand as an atraumatic alternative to blind stylet intubation [letter] Anaesthesia 1988 Mar;43(3):248
Zderic SA, Burros HM, Hanno PM, Dudas N, Whitmore KE. Bladder calculi in women after urethrovesical suspension. J Urol 1988 May;139(5):1047–8
Zeanah CH see **Keener MA**
Zeballos RJ see **Weisman IM**
Zederfeldt B see **Udén P**
Zeff RH, Kongtahworn C, Iannone LA, Gordon DF, Brown TM, Phillips SJ, Skinner JR, Spector M. Internal mammary artery versus saphenous vein graft to the left anterior descending coronary artery: prospective randomized study with 10-year follow-up. Ann Thorac Surg 1988 May; 45(5):533–6
Zeidman A, Lockshin A, Berger J, Gold B. Repair of a chronic oronasal defect with an anteriorly based tongue flap: report of a case. J Oral Maxillofac Surg 1988 May;46(5):412–5
Zeiss J see **Woldenberg LS**
Zeitels J, LaRossa D, Hamilton R, Synnestvedt M, Schultz D. A comparison of local recurrence and resection margins for stage I primary cutaneous malignant melanomas. Plast Reconstr Surg 1988 May;81(5):688–93
Zeitler DL see **Kiyak HA**
Zeldes W see **McCune WJ**
Zeledon-Friendly A see **Chang A**
Zelikovsky A see **Salamon F**
Zelis R see **Sinoway LI**
Zelman R see **Deligonul U**
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Zeppa P see **Palombini L**
Zervos MJ see **Patterson JE**
Zervos MJ see **Patterson TF**
Zettler-Segal M see **Coulehan JL**
Zeviani M see **Montagna P**
Zhang JZ see **Cai SP**
Zhao X see **Hsu SM**
Zicca A see **Mancardi GL**
Ziegler EJ. Tumor necrosis factor in humans [editorial] N Engl J Med 1988 Jun 9;318(23):1533–5
Ziegler M see **Becht E**
Zielinski XJ see **D'Agostino HR**
Zimmer EZ see **Jakobi P**
Zimmerman R see **Feldmann E**
Zimmerman RA see **Atlas SW**
Zimmermann R see **Bode C**
Zimrin AB, Eisman R, Vilaire G, Schwartz E, Bennett JS, Poncz M. Structure of platelet glycoprotein IIIa. A common subunit for two different membrane receptors. J Clin Invest 1988 May;81(5):1470–5
Zinman B see **Gulan M**
Zinsmeister AR see **Moreau JA**
Zipes DP see **Kaseda S**
Zipes DP see **Klein LS**
Zipes DP see **Mahomed Y**
Ziskind Z see **Rath S**
Zito J see **Pillari G**
Zola MA see **Holinger PC**
Zollikofer CL, Largiader I, Bruhlmann WF, Uhlschmid GK, Marty AH. Endovascular stenting of veins and grafts: preliminary clinical experience. Radiology 1988 Jun; 167(3):707–12
Zoon KC see **Gerrard TL**
Zorludemir U, Ergören Y, Yücesan S, Olcay I. Mortality due to trauma in childhood. J Trauma 1988 May;28(5):669–71
Zotti EF see **Gion M**
Zubkoff M see **Dietrich AJ**
Zuck TF. Silent sequences and the safety of blood transfusions. Ann Intern Med 1988 Jun;108(6):895–7
Zuk JA, Fletcher A. Skeletal muscle expression of class II histocompatibility antigens (HLA-DR) in polymyositis and other muscle disorders with an inflammatory infiltrate. J Clin Pathol 1988 Apr;41(4):410–4
Zukerman Z, Goldberg I, Neri A, Ovadia J. Couple sex therapy for dysfunctions associated with congenital penile curvature. J Urol 1988 May;139(5):1051–2
Zumoff B see **Strain GW**
zur Nedden D see **Gerrard TL**
Zurlo F see **Lillioja S**
Zusman NB, Waring GO, Najarian LV, Wilson LA. Sulfur hexafluoride gas in the repair of intractable descemet's membrane detachment—correction [letter]. Am J Ophthalmol 1988 May 15;105(5):565
Zuspan FP, Sachs L. The impact of subspecialties on obstetrics and gynecology. Am J Obstet Gynecol 1988 Apr; 158(4):747–53
Zussa C see **Paccagnella A**
Zweig RM, Hedreen JC, Jankel WR, Cassanova MF, Whitehouse PJ, Price DL. Pathology in brainstem regions of individuals with primary dystonia. Neurology 1988 May; 38(5):702–6
Zylak CJ, Littleton JT, Durizch ML. Illusory consolidation of the left lower lobe: a pitfall of portable radiography. Radiology 1988 Jun;167(3):653–5
Zyzanski SJ see **Frank SH**

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